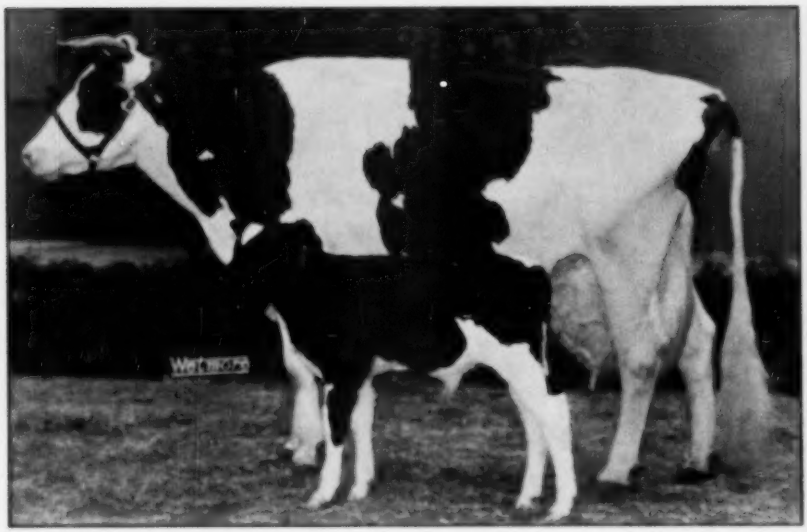
Holstein-Friesian
WORLD

UNIVERSITY MICROFILMS 1-910
313 N. FIRST ST.
ANN ARBOR, MICH.

Career's End



DUNLOGGIN ADEEN and Thirteenth Calf

Famous 10194lb. brood cow of Dunloggin and Curtiss Candy herds, with her 13th and last calf, Curtiss Candy Farmer Curtiss.

In This Issue

Honor List Leaders

Letters From Readers

Grandson of Two Great Gold Medal Sires

Kyland Gallant Lad

WISCONSIN ADMIRAL BURKE LAD
(Very Good — Gold Medal)
Grand Champion at Utah, 1937. Twice Sire, All-American "Get". 33 Offspring Classified "Excellent".
64 Daughters Average at 2y 4m:
305d 3X 17,904 Milk 3.67% 655.2 Fat.
Maternal grandsire of Gallant Lad, through one of his best daughters, Kyland Rosalind Vale (Ex.), with 905 lbs. fat as a Jr. 2-year-old.

PARST ROAMER
(Excellent — Gold Medal)
Sire, Res. All-American "Get", 1949. Sire two All-American heifers, 1948. Sire, two Res. All-American heifers, 1947.
40 Daughters Average at 2y 4m:
305d 3X 17,939 Milk 3.7% 661.9 Fat.
Paternal grandsire of Gallant Lad, through his son, Kyland Recovery Burke (V.G.), he from a "V.G." 2-year-old daughter of the Gold Medal Proven Sire, Recovery.

You can bring this combination of proven breeding into your own herd by the use of a son of Gallant Lad from one of our good record cows.

A. R. and H. I. R. Testing T. B. Accredited; Bangs Certified Calfhood Vaccinate

KYLAND

Frank Case, Manager Route 1, Oconomowoc, Wis.

Stylish—Well Bred—and Ready for Service

OSBORNDALE ORMSBY INKA LOCHINVAR
Sire of E.T. 1719. His first four daughters average 635 lbs., 3.9%, 3 as junior 2-year-olds, 1 as a senior 2-year-old, an average increase over their dams of 1700 lbs. milk, 65 lbs. fat. He's by Lochinvar and from the 951-lb. "Roxanne."

EAR TAG 1719

Born April 18, 1949. 14 nearest dams average 911.2 fat, 3.8%, 25910 milk. Outstanding for type, dark-colored, very stylish. Large and well-grown.

His dam, Osborndale Miss Ormsby May Inka, with 646.5 fat, 3.8% at 4½y and 500.4 fat, 3.7% at 2y, is by Sir Piebe Inka May Fayne. She's a real broad cow, due again in April. Her dam is a 744-lb. daughter of Sir Bess Ormsby May.

A maternal sister to E.T. 1719 has 800.4 of fat, 3.9% at 4½y, and a full sister was 2nd prize 2-yr.-old at Eastern States, 1949, and will soon finish with over 700 lbs. as a junior 2-year-old.

A postcard will bring a 4-generation pedigree and full details.

OSBORNDALE — Derby, Connecticut

F. M. NICHOLS, Manager — MRS. W. S. KELLOGG, Owner — HANS JENSEN, Herdsman

Suppose Number Thirteen Was a Son

He Would Have the Following Qualifications As a Herd Sire:

Due Now with Calf No. 13

KELCO KORNDYKE PIEBE 1918584
Very Good
Born February 18, 1938

FIRST, he would be a son of Kelco Korndyke Piebe with a record of 815 of fat and totals over 5500 of fat and 175,000 lbs. of milk.

SECOND, he would be a maternal brother to 10 sisters, 8 of which have already completed yearly records averaging:

Fat	625
Milk	18,570
3 in 3X, 5 in 2X	

THIRD, he would be a grandson of Emperor of Mount Victoria and Model Rag Apple Prilly with 949 of fat in 2X at 4½ yrs.

FOURTH, he would be a son of Kelco Hawkherst Piebe whose 3 direct dams and whose sire's dam are all 100,000-lb. milk producers and whose 7 nearest dams average:

Fat	887
Milk 5.7%	24,260

You are all invited to visit the Kelco Herd.

See the grand old matron, Kelco Korndyke Piebe, her daughters, granddaughters and great-granddaughters. See the calves by Kelco Hawkherst Piebe, you will like them all.

Piebe will be fresh by the time this ad reaches WORLD readers. Reserve him for your next herd sire.

KELCO FARM

Acr. & App.
11th yr. in HT

Whitesville, N. Y.
Telephone, Greenwood, N. Y. 27

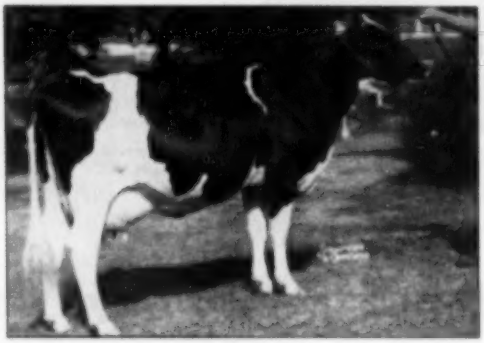
ARLING COBB & SON

Published First and Third Saturday of Each Month — Price $2.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Laconia, New York, under the act of March 4, 1879

Leading Honor List Herd 1949

with 925 Points on 68 Records

Our Highest Honor List Cow and All-American



PABST ROAMER DEAN WALKER "Ex"
2y 5m 305d cc 190d 3X 18,278 3.7% 678.5 (1st) 32 points
2y 5m 365d cc 250d 3X 21,243 3.7% 790.7 (2nd) 29 points

Total 61 points
All-American 2-year-old, 1948
Member Reserve All-American Produce, 1948

OTHER HIGH POINT WINNERS IN OUR HERD

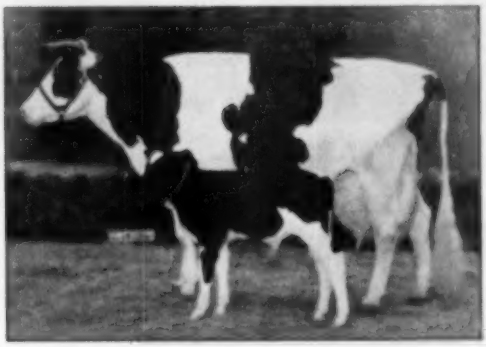
Pabst Pride Pietertje Bloom (VG)	9y	3m	305d	3X	23,693	3.4%	815.7
	9y	3m	351d	3X	24,762	3.5%	860.4
Pabst Barbetta Nettie (G)	5y	11m	365d	3X	23,491	4.1%	957.7
Pabst Burke Moncade Wayne (E)	5y	5m	360d	3X	22,612	3.9%	892.9
Pabst Burke Duchess (VG)	4y	7m	365d	3X	22,553	3.8%	861.9
Pabst Wayne Belcader (GP)	4y	1m	305d	3X	20,239	3.7%	754.3
	4y	1m	365d	3X	21,723	3.8%	830.1
Pabst Burke Bonny Sue (GP)	3y	11m	305d	3X	19,500	4.0%	777.2
	3y	11m	360d	3X	21,473	4.0%	862.7
Pabst Robelcader Cornflower (GP)	3y	1m	365d	3X	19,700	3.7%	721.3
Pabst Robar Belmont Beauty (GP)	2y	7m	365d	3X	20,005	3.9%	779.7
Pabst Robel Cornflower (GP)	2y	6m	305d	3X	15,759	4.3%	681.5
	2y	6m	365d	3X	17,517	4.3%	758.6
Pabst Regal Canary (GP)	2y	1m	365d	3X	18,817	4.1%	777.1
Pabst Rambler Wayne (G)	2y	2m	365d	3X	19,534	3.7%	719.9
Pabst Burcader Bess (VG)	2y	5m	365d	3X	19,732	3.6%	706.3

PABST FARMS Inc. Acc. & Neg. **Oconomowoc, Wis.**

CHICAGO 13 ILLINOIS..

CURTISS CANDY COMPANY FARMS

It is with deep regret that we announce the passing of the "Old Queen", DUNLOGGIN ADEEN, March 16, 1950.



DUNLOGGIN ADEEN
at sixteen years, with her last calf, CURTISS CANDY FARMER CURTISS.

We consider ADEEN one of the really great cows of the breed. After her last calf, she milked over 70 pounds per day on twice-a-day milking and consequently, with her advanced age, she was just worn out. She has several records, including 1,019 Fat. She has 4 AR daughters that average 794 pounds of Fat, including:

DUNLOGGIN CONFIDENT ADEEN
DUNLOGGIN LIEEN
DUNLOGGIN MISTRESS ADEEN (At Curtiss Candy)
DUNLOGGIN MONT OF CURTISS CANDY (At Curtiss Candy)

and the following sons:

DUNLOGGIN PROGRESSOR, A Gold Medal Sire
DUNLOGGIN MASTER DEEN
DUNLOGGIN VICTOR
DUNLOGGIN DEEN VAR
CURTISS CANDY D. A. RENOWN
90 daughters in Curtiss Candy herd. First daughter in production as a Junior 2-year-old, 147 days, 8,688 Milk, 304 pounds Fat. Still on test.
CURTISS CANDY MASTERPIECE
CURTISS CANDY FARMER CURTISS

ADEEN also has two additional daughters in the Curtiss Candy herd. One due this summer and the other heifer a yearling. ADEEN has never been dry since coming to Curtiss Candy, and Mr. Misner tells me that she was never dry while at Dunloggin. A good portion of the Curtiss Candy herd carries her blood, and we feel we are very fortunate to have had such a great brood cow in our herd. Her sons, CURTISS CANDY MASTERPIECE and CURTISS CANDY FARMER CURTISS will continue to perpetuate her blood in the Curtiss Candy herd. There are also four daughters of DUNLOGGIN ADEEN in our herd.

The artificial services of CURTISS CANDY MASTERPIECE and several other grandsons of ADEEN are available through the CURTISS CANDY COMPANY FARMS IMPROVED STUD SERVICE. A letter to us will bring you the needed information.

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

To the Wolverine Classic

MILFORD LUDWIG BELMONT REPO (E.)
Bred to freshen by sale time to the service of Bo-Cann Sir Iska Grimsby, our top show bull. What a calf that should be!

We have consigned one of our very choicest females, one that has been our outstanding show cow here at Bo-Cann since 1946. She has won many grand championships and a score of blues at many outstanding fairs, placing high in the money at Milwaukee in 1947 and 1946.

Her two daughters here at Bo-Cann have proven her ability to transmit Excellent type and high production. Despite unfavorable record-making conditions, she has produced 628 lbs. fat and 17636 lbs. milk with 3.6% test. All her records have been made in show barns, freight cars and where-have-you.

We think she's a great cow — and we know you will like her.

BO-CANN FARMS

FALL RIVER, WISCONSIN

HAROLD L. MILLER
Herd Mgr.

A "Breeze" to the Wolverine Classic

PABST BURKE BREEZE
The popular 11408 son of Wisconsin Admiral Burke Lad

SHE IS

ARBETH BREEZE RAG APPLE FAYNE

407 Fat — 2 Yrs. — 305d — 2x

Her sire, Pabst Burke Breeze is shown at the left.

Her dam has four records over 600 of fat, all 305 days.

She will be springing with second calf, bred to Arbeth Roamer Breeze, top of the Wolverine Invitational Sale last fall, son of Pabst Roamer from one of the greatest Breeze daughters.

Our herd 14th place on the 1949 Honor List—all on 2X records and all herds placing higher are much larger than ours.

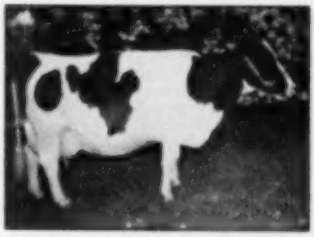
CORNELL FARMS

WINFIELD — ILLINOIS

BARRON COUNTY

Box 474 — **BARRON, WISCONSIN**

One of our Good Cows



ONAL KAAN COLANTHA TIDY 2D

One of our good brood cows classified Excellent. Two of her HIR records are:

3y	9m	2X	18,152M.	3.6%	645.8F.
6y	10m	2X	19,167M.	4. %	765.0F.

She has several good DHIA records and is one of our important cows in our breeding program.

We have sold ½ interest in a son of hers, to Oscar Pfundheller of Spooner, Wis., where he is developing into the type of herd sire we plan on using in our future breeding program. He is by our former herd sire, Anker Fobes Admiral, Silver Medal Production sire whose daughters make up the major part of our herd.

With this combination of type and production we feel we have

"The kind that pay in a practical way".

Farm located 19 miles NE of Rice Lake, on Country Trunk "C".

ANKER FARMS — Rt. 1, RICE LAKE, WIS.

GET OF CHEROKEE SIR HOMESTEAD

This get won first at the 1949 Minn. State Fair. He also sired the first place get at the same fair—1948, and the 1948 and 1949 Tri-State Fair at Superior, Wis. He sired the best three females bred and owned by exhibitor and second place dairy herd at Minn. last fall.

In the get pictured is Schutzholm Cherokee Fobes, Grand Champion female, 1949 Barron County Fair, 2nd aged cow, Minn. State Fair, with a 3-year-old record of 14,717 M., 4.4%, 647.4 F., on 2X; Schutzholm Cherokee Dione, 4th 4-year-old, Minn. State Fair, first 3-year-old, Minn., 1948, with a 2-year-old record of 542 F., 2-year-old record of 561 F., on 2X. The other two are Schutzholm Cherokee Olive and Schutzholm Cherokee Suzy, both have records over 560 fat, 2X, 305 days.

Some available from two of these.
Write for price and pedigree.

Schutzholm Farm

A. R. SCHUTZ & SONS — DALLAS, WIS.

1949—500-lb. PRODUCTION RECORD COWS

BLOOMER JOHANNA BURKE WAYNE—2473161
15,882 Milk 3.4% 537.1 Fat 2X 305-day
BLOOMER COLANTHA PIETERTJE—2183713
14,544 Milk 3.84% 559.3 Fat 2X 305-day
BLOOMER HELENA BURKE—2183778
15,467 Milk 3.76% 580.0 Fat 2X 305-day
BLOOMER COLANTHA KORNDYKE—2183716
15,174 Milk 3.34% 506.8 Fat 2X 305-day
BLOOMER KORNDYKE LYONS—2183711
14,659 Milk 3.53% 519.2 Fat 2X 305-day
BLOOMER PONTIAC FOBES—2722836
16,842 Milk 3.1% 522.6 Fat 2X 305-day
BLOOMER HARTOG LYONS—2406337
14,638 Milk 3.71% 543.8 Fat 2X 344-day
BLOOMER AAGGIE HARTOG BURKE—2418318
14,232 Milk 3.57% 508.5 Fat 2X 305-day
BLOOMER JOLIE HARTOG BURKE—2473154
15,942 Milk 3.30% 526.1 Fat 2X 254-day (Incomplete)
BLOOMER BONHEUR HARTOG BURKE—2418317
15,321 3.30% 504.7 2X 299-day
BLOOMER JOLIE BURKE COLANTHA—2473157
14,415 Milk 3.85% 554.7 Fat 2X 305-day
BLOOMER PAULINE HARTOG—2440408
15,281 Milk 3.38% 517.7 Fat 2X 279-day
BLOOMER TRITOMIA HENGERVELD—2308925
13,397 Milk 3.30% 411.1 Fat 2X 305-day

Bull Calves for Sale

WEBER BROS. FARMS

Certified — Accredited — Negative

BLOOMER, — WISCONSIN

Elmoka Farm

W. B. BARRITT - - - - HERB SPAENI

Announcing a partnership formed by W. B. Barritt (formerly W. H. Barritt and Sons) and Herb Spaeni (from Friedlynn Farm).

We are carrying on and developing the intensely bred Ormsby-Homestead bred herd that has won seven consecutive Progressive Breeder awards for W. H. Barritt & Sons.

Visitors always welcome at the farm, located three miles south of Barron, on state Highway No. 25.

ELMOKA FARM

BARRON, — WISCONSIN

"TRANSMISSIONS" AT THE WAUKESHA SHOW

SIR SKYLARK TRANSMISSION

Proven son of Gold Medal dun Pride Transmitter—his dam, Lady Portage Fobes (141F 3.2%) who was from Transmitter's own dam. Thirty daughters of Transmission in our herd.

Some high quality sons and grandsons of Sir Skylark Transmission available.

TWO FIRSTS
FIVE SECONDS
TWO THIRDS
ONE FOURTH - ONE SIXTH
and best of all

PREMIER BREEDER!!

FIRST 5-YEAR-OLD—
Missionette Pontiac Skylark, a daughter of "Transmission"
FIRST JUNIOR GET by Transmission
SECOND SENIOR GET—Transmission daughters
SECOND PRODUCE—full sisters by Transmission from daughter of Sir Skylark Ormsby Fobes Jack
SECOND SENIOR YEARLING HEIFER, SECOND JUNIOR BULL CALF—daughter and son of Transmission
SECOND SENIOR HEIFER CALF, a Transmission granddaughter
THIRD TWO-YEAR-OLD HEIFER—a Transmission daughter
THIRD BREEDERS' YOUNG HERD—all by Transmission except the granddaughter
FOURTH 5-YEAR-OLD—SIXTH JUNIOR YEARLING HEIFER by Transmission

That is the way our six head exhibited at this show placed — and the competition was strong enough that we feel certain the Transmissions stock is advanced considerably.

MR. & MRS. JOHN K. SMITH

MENOMONEE, WISCONSIN

WE HAVE HAD OUR HERD OFFICIALLY CLASSIFIED

For the First Time

2 Excellent — 8 Very Good
16 Good Plus — 5 Good
Ave. Score 83.3

— BUT —

IN ADDITION IT IS NICE TO BE ABLE TO SAY THAT EACH MONTH FOR THE LAST 9 TESTS OUR HERD HAS MADE A TEST OF 3.85% OR BETTER. LAST MONTH FOURTEEN OF OUR COWS TESTED 4% OR HIGHER — HERD TEST 3.91%.
WE WOULD LIKE TO HAVE YOU SEE OUR HERD AND YOUNG STOCK.

DROP BY SOMETIME — VISITORS ARE ALWAYS WELCOME.

Lowridge Dairy Farm

WINNEBAGO, ILLINOIS

Leslie H. Geddes — Ross L. Logan

E'erdowell Farms

WATCH OUR SPACE

NEXT ISSUE

FOR PICTURES OF

"KINSMAN" CALVES.

☆ ☆ ☆

Richard B. Ross — Gowanda, N. Y.

"The CARNATIONS of OHIO"

"FOR THREE DECADES A LEADING BLOODLINE OF THE BREED"

TO OHIO STATE SALE — MAY 3-4

Two Daughters of This Sire

HOLWYN IMPERIAL ORMSBY (VG)
728-lb. 2X son of Carn. Imperial Ormsby Pontiac; high index former sire.

One is a September 1948 yearling from a 549-lb. 3.9% 2X 2-yr.-old daughter of Carnation Hazelwood Homestead.
The other is a heifer calf born Oct. 17, 1949 from a 539.9-lb. 5-yr.-old (2X) daughter of Carnation Warden.
Also consigning a heifer calf by Holwyn Starlight Roamer from a 615.7-lb. 3.8% daughter of Carnation Imperial Ormsby Pontiac with 102,797 lbs. milk in 7 lactations.
(See Our Wolverine Sale Adv. Next Time)

HOLWYN STOCK FARM

BOUIC BROS. RD 2 MARYSVILLE, OHIO

Here's the Bull You Want!

Born Oct. 20, 1949

Sired by Wimbledon Aristocrat (VG), the nearly proven son of Carnation Emperor owned by Marvin Cook (Progressive Breeder), and used in our herd for the past 18 months. His oldest daughters in Mr. Cook's herd are now finishing, the first one with 481 lbs. fat, 4.1% at 2½ yr. 2X, 3114. They are IDEAL ONES!

From a COW FAMILY!

The dam of this calf is a daughter of Carnation Acme (GP), our own senior sire (see March 4 World). She has 3 2X records of 595.8, 552.0 and 636.5 lbs. fat (calf every 13 months), and now is 160 days has 413.7 lbs. (looks like one of our best records).
The next dam is a G.P. daughter of Carnation Governor Ormsby Pontiac (proven) with 7 consecutive records, four from 529 to 642 lbs., testing up to 4.2%, and topping the 100,000-lb. level this lactation.
A solid Carnation pedigree full of outstanding type and performance here in Ohio under our pay-as-we-go conditions. This calf will do a job for his new owner! Full details on request.

E. A. CRUM R. D. 5 Canton, Ohio

A Bull Calf You'll Like!

HIS SIRE

CARNATION GOVERNOR PROSPERITY

Our 956-lb. son of Governor of Carnation that was Hon. Men. All-American Sr. Trlg., 1947.

Calf was born March 4, 1949 — ready for service. His dam, Barroon Ormsby Inka Pontiac (GP) has four good 2X records in HIR up to 499.3 lbs. at 16 years. She by Matador Segis Ormsby 13th (HIR Plus-Proven). Next dam GP, 3 500-lb. 2X records, she by Sir Inka May.

Other "Prosperity" sons from dams up to 559.4 fat, 4.2%.

BARR DAIRY, Inc.

R. H. BARR
5833 Martindale Rd., N. E., CANTON 4, OHIO

Carnation Cedric Inspiration

OUR SON OF THE $10,000 CARNATION INSPIRATION

We also have 7 daughters of "Inspiration" from dams with records from 400 to 700 lbs. fat on 2X. We are now mating them to Carnation Cedric Inspiration, their own half-brother from a Carnation Governor Imperial dam.

Keep us in mind — plan a visit on your next trip to Ohio.

RO-CO-DA FARM

URBANA, OHIO

ROBERT G. RIPLEY and grandson DAVID L. WHITMORE — PAUL DRAPER Herdsman

BALLOT DEADLINE

APRIL 28th

Not much time remains before your ballot must be in the office of your Executive Secretary to count in the election of your delegates.

Read and follow your instructions carefully.

Then, get your ballot in the mail!*

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

* Due to the recent coal strike, mail service is very much slower than normal. As your Ballot must be HERE by April 28, it is essential that it be mailed without delay.

Gray View Farms' Honor List Point Winners

We think the classification ratings and the 2X records of the ten animals listed below, all handled under practical dairy conditions, tell a representative story of the good type and good production of our herd as measured by AR standards.

GRAY VIEW PANELL SUPREME (G)						
2y 5m 305d 2X	14570M.	3.3%	485.5F.	19th	20 points
2y 5m 365d 2X	16114M.	3.4%	542.0F.	55th	14 points
GRAY VIEW PATTY FOBES (VG)					
5y 11m 305d 2X	18449M.	3.6%	666.9F.	8th	18 points
5y 11m 365d 2X	20022M.	3.6%	719.8F.	36th	14 points
GRAY VIEW TANGERINE PANSY (VG)					
4y 2m 305d 2X	17676M.	3.3%	591.7F.	4th	17 points
4y 2m 524d 2X	17948M.	3.4%	601.4F.	28th	7 points
NELL PANSY BURTON DE KOL (VG)					
6y 1m 365d 2X	19699M.	4.0%	778.8F.	17th	20 points
JANET TOITILLA SYLVIA (VG)					
7y 1m 305d 2X	18252M.	3.3%	607.2F.	22nd	11 points
7y 1m 365d 2X	19596M.	3.4%	658.8F.	62nd	7 points
GRAY VIEW SUPREME SYMPHONY (GP)					
2y 4m 365d 2X	13917M.	3.7%	515.0F.	47th	10 points
BALLACK HELEN HENRIETTA CHIEFTAIN (VG)					
6y 2m 365d 2X	14906M.	4.2%	635.2F.	74th	4 points
GRAY VIEW WISCO PEARL (GP)					
4y 0m 281d 2X	14089M.	3.5%	492.1F.	15th	3 points
GRAY VIEW BONITA FOBES (VG)					
5y 5m 305d 2X	15980M.	3.4%	541.2F.	44th	3 points
GILCLAR HARKNESS BEAUTY LASS (E)					
7y 0m 305d 2X	15695M.	3.3%	525.6F.	50th	1 point

10 head with 14 records -- 28th on the list with a total of 149 points.

GRAY VIEW FARMS

HARVEY A. NELSON & SONS — — UNION GROVE, WISCONSIN

Thank You - -

R. M. SIMMONS and SON of Smyrna, New York

Thank you for your confidence in us and in our senior sire, Winterthur Fobes Segis Sakura. Your new son of this sire, out of Thendara Corona Empress Taures, 19248 milk, 3.5%, 679.3 fat, 2X, 365d, should do a good job for you because he has a sound genetic background for good type and high production under normal 2X environment.

WINTERTHUR FOBES SEGIS SAKURA

Our son of Peach Ormsby Fobes 14th, Excellent-Gold Medal Sire, and 4 times the leading Honor List sire of the breed. The dam is a 526.7-lb. fat junior 3-yr.-old on 2X milking, sired by Winterthur Great Dad Segis.

We are full of praise for Frank N. Decker, owner of the Thendara-at-Three Rivers herd, from whom we purchased our present foundation herd. Down through the years Frank Decker has won scores of satisfied customers through the sale of GOOD cattle. Our herd last year made a DHIA average of 14,590 lbs. milk, 504 lbs. fat, with an average income of $460 per cow above feed cost. The four best cows in our previous herd, two with over 600 lbs. on 2X, in 305 days, also came from Thendara.

CERTIFIED

ACCREDITED

SAKURA — Kreimhield Thendara Winterthur

Sakura Farm

RAOUL E. LAIME PUTNAM, CONN.

ABOUT OUR 1949-1950 HERD AVERAGE

January and February production was very high with close to 4% average tests and we closed our H.I.R. testing year March 1st in a "Blaze of Glory", so to speak.

We do not have official figures from Brattleboro for this WORLD but watch the **Glenoden** ad next issue — the winner of the $100 bond will be announced with the final figures of our year's average.

GLENODEN PHILANDERER was advertised March 4 and sold immediately (to the disappointment of several breeders) to W. D. Cear and W. E. Ver Nooy, Bloomville, (Delaware County), N. Y.

We have a choice of real good bulls from calves to serviceable age at all times — all BAG APPLE breed on the sires' side and many line bred. Please give us some idea of what special qualities you feel you must have in a herd sire and, if you care to, a rough estimate of the price category to which your economic situation limits you. We will make every effort to help you, especially will we assist a young breeder who is just getting started.

R. F. GLEEN Owner — W. W. LYON Mgr.

Glenoden Farms

Mountainville, (Near Cornwall on Hudson,) New York

T.B. ACCREDITED **BANG'S APPROVED**

GILKEY FARMS ON THE HONOR LIST

HIGHEST IN MINNESOTA

12 Places = 148 Points

OF THESE POINTS 115 WERE MADE BY DAUGHTERS OF CARNATION MADCAP AMBASSADOR — the son of Imperial out of the 1209-pound Carnation Ormsby Fayne Madcap.

CARNATION MADCAP AMBASSADOR

One of these daughters, Gilkey Ambassador Ormsby Belle, second place 2-year-old for 305 days, 2X, and 11th place in the 365-day class, established new Minnesota State records with 595.9 fat (305ds) and 611.2 fat (365ds).

"Belle" replaced another Ambassador daughter as state champion. Other daughters of the same sire placed as high as 8th and 9th.

We have a few dandy bull calves out of our honor list cows — some sired by Carnation Gilkey Progressor, our son of Hallrose Progressor out of Carn. Heilo Treasure Island—(970 F. Imperial daughter).

A card will bring you complete information.

GILKEY FARMS

LEONARD G. W. GABBERT **OWATONNA, MINNESOTA**

Carnation
Ormsby Madcap Fayne
41,943 LBS. MILK
1392 LBS. BUTTERFAT
IN 365 DAYS

QUESTION:
How can a dairyman grow bigger, better, more profitable cows to replace those in his herd?

ANSWER:
1. Use the best possible herd sire.
2. Raise calves right, starting the very first day.*

America's Greatest Milk Producer was raised on

CALF MANNA

THE cow pictured on this page would never have had the great capacity, depth, or spring of rib that made her a World's Champion but for the way she was fed as a calf. She received some dry Calf Manna on the very first day and was fed Calf Manna correctly every day for the first nine months of her life.

It is significant that six of the 12 greatest records ever made by cows, regardless of breed, age, or location, were made by animals raised on Calf Manna, just as was this cow.

Send today for the feeding program that developed these cows. It is called "How to Feed Calf Manna." There is no charge or obligation.

***Carl Gockerell, who fed and milked more great producing cows than any man that ever lived, said: "The time to begin to feed a cow correctly is the day she is born."**

SEND FOR FREE BOOKLET

ALBERS MILLING COMPANY
Dept. DB-3, Carnation Bldg., Oconomowoc, Wisc.

Please send me the colorfully illustrated booklet that gives the ten rules for raising better dairy calves.

NAME _____

STREET _____ RFD _____

CITY _____ STATE _____

Michigan Institution Leaders for January

Twelve Cows Make 100 Lbs. Fat for Month

INSTITUTION	E.T.	BORN	TYPE	MILK	FAT	SIRE
Jackson	757	3/15/45	GP	1785	131.4	SPSM Don Segis Pride
Ionia Hospital	928	4/27/40	GP	2784	117.0	King Bessie Korndyke Ormsby
Jackson	694	10/ 5/44	GP	2412	115.8	SPSM Segis Pride Coronet
Mt. Pleasant	410	3/31/45	GP	2684	112.6	Ionia King Paul Design
Marquette	463	2/ 6/44	GP	2492	109.7	Marquette Valdessa Burke
Ionia Hospital	86	2/11/44	GP	2706	108.2	Ionia KBKO Design
Reformatory	531	10/ 8/44	GP	2883	106.0	Reform. King Ormsby De Kol
Jackson	591	1/ 6/44	GP	2833	104.8	Reform. Century Marathon
Jackson	430	12/12/42	VG	2988	104.8	Don Segis Bessie Fobes
Jackson	475	3/27/43	GP	2762	102.2	Pabst Regent
Ionia Hospital	910	10/ 8/39	GP	2616	102.0	King Bessie Korndyke Ormsby
Lapeer	716	10/19/41	GP	3050	100.7	Ionia KBKO Design

Of the 14 Michigan State Institution Herds tested in the 1948-49 test year, 4 averaged from 522 to 569.2 lbs. fat, four others averaged from 466.4 to 475.3, and six fell under the 400-lb. fat mark. Our goal for the current test year is NO HERD UNDER 400 LBS. FAT.

The Michigan State Herds

A. B. CLARK, Co-ordinator, Bureau of Institutional Farms, Dept. of Agr., Lansing, Michigan.

WISCONSIN INSTITUTION HERDS

On the 1949 Honor List

One of our institution herds, the Green Bay Reformatory, had five first places on the 1949 Honor List as well as two second places and one third.

Another, the Northern Wisconsin Colony and Training School, Chippewa Falls, with fourth place senior three-year-old on 2X for 365 days, and others won 166 points for 27th place.

The Wisconsin School for Boys at Waukesha, qualified two animals in the junior two-year-old division, 2X, 305 days.

The number one cow—full age, 2X ten months—owned by W. W. Evans, Fall River, Wisconsin, and Mr. Evans' fourth place senior four-year-old—2X for ten months—were both bred by the Wisconsin School for the Blind.

Five of the All-Americans and six of the Reserves of 1949 are grandsons and granddaughters of sires bred in the Wisconsin State herds.

If interested in proven blood lines, write for information and bull list to:

Wisconsin State Dept. of Public Welfare

W. W. KINYON, Farm Supervisor

STATE CAPITOL, MADISON, WISCONSIN

What's the CHARACTER of Your Herd?

How Would It Fit With MINE?

That's what every other good breeder wants to know about your herd; for like you, they are continually seeking new blood to improve the strain they are developing. They do not care how large or well-known your herd may be—they are interested solely in QUALITY, and in those specific characteristics in which their own cattle need improvement. Establish the CHARACTER of your herd with the Holstein breeding public and you'll always have a market **among breeders who appreciate what you have to offer.**

That's the secret of successful WORLD advertisers. They do not take a look at their empty bull calf pens and say, "We have nothing to sell." They use their space to help hammer home another FACT ABOUT THEIR BREEDING PROGRAM in the full knowledge that **selling their breeding program** will produce the future buyers they will need.

It takes time, repetition and constant effort to establish the character of a herd. Your best prospective customers are among the 24,000 subscribers to the WORLD.

Advertising Rates Upon Request

Holstein-Friesian World

Lacona, New York

FERNBROOK IDEAL CURRIER

CURRIER

Born August 15, 1949

A Son of
PETER MONTVIC POSCH

872412

who is a grandson of GENERAL POSCH, being by DUKE VICTOR POSCH and from LADY BETH OF WATER FARMS, who just completed a record in 305 days at 8y 5m of—

18,545 Milk — 4% — 744.3 Fat

She a daughter of Fairview Montvic Chieftain.

"Pete" has 40 daughters in our herd — his first 15 will soon have finished their 1st-calf records.

Currier's Dam — INKA ORMSBY ECHO IDEAL

She has two records over 500 lbs. fat and is now going to make at least 650 lbs. fat and 17,000 lbs. milk in 305 days.

Ideal is a half-sister to our two foundation cows, Inka Ormsby Vilette and Inka Ormsby Goldie Mead, whose two records average 590 lbs. fat, 15,743 lbs. milk, 301d, 2X.

Currier has a full sister with 420 lbs. fat in 305 days as a Junior 2-year-old. He has a full brother in service at the S. J. Reynolds farm, Poughkeepsie, N. Y.

HE HAS WHAT IT TAKES—A GREAT SIRE PLUS A GREAT FEMALE FAMILY! HE IS FOR SALE.

FERNBROOK FARM

L. H. & C. H. SWENSON, Jr. WAPPINGERS FALLS, N. Y. ACCREDITED — APPROVED

Your Choice . . . OF TWO CALVES BY CAVALIER

THEIR SIRE —

Carnation Imperial Cavalier

"Excellent"

Hon. Mention for All-American, 1946

Son of Carnation Governor Imperial from the 1115-lb. Carnation Homestead Violet.

HIS ARTIFICIAL SERVICES ARE AVAILABLE

Two Bull Calves

1— Born Feb. 9, 1950
Dam: ELGAN BETSY MODEST
2y 4m 281d 12440 M. 3.67% 456 F.
3y 5m 305d 14490 M. 3.9% 564 F.

2— Born March 12, 1950
Dam: MARY OSBORNDALE KORNDYKE WAYNE
2y 1m 358d 11760 M. 3.79% 446 F.
3y 4m 345d 14250 M. 3.75% 532 F.

BOTH OF DESIRABLE TYPE — BOTH OF DESIRABLE BREEDING

GREEN LAWN FARMS

GUY E. MICHAEL
Owner

2340 Scottsville Rd.
Scottsville, New York

ARTHUR FISHER
Manager

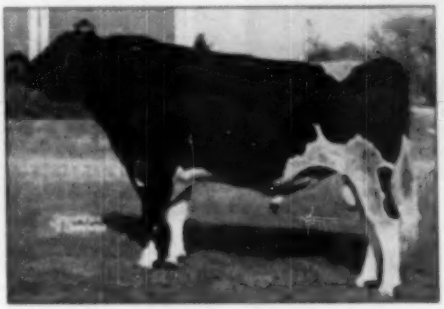
It's Inheritance That Counts!

For Generations of Inherited HIGH TEST, PRODUCTION and INDIVIDUALITY — Select a Son of Our Herd Sire — Montvic R. A. Emperor Johanna (V.G.)

Sire:

Emperor of Mount Victoria (XX)

45 tested daughters



EMPEROR OF MOUNT VICTORIA (XX)
The proven sire of Montvic R. A. Emperor Johanna. His 45 tested daughters include two over 1000 lbs. on 3X in heifer form. His other noted sons include Montvic Rag Apple Sovereign.

Dam:

Montvic Rombrae Colleen

Over 600 lbs., 4.5%, at 2y and at 5y.

Dam of a 1059-lb., 4.77% ROM Daughter.

Montvic Colleen Abbekerk, the full sister to our herd sire, made 22,182 milk, 1059 fat at 3½ years with a 4.77% test. She is also the dam of a $40,000 son and another son that sold for $10,100 in 1949. The seven nearest dams of Montvic R. A. Emperor average 22,408 lbs. milk, 919.5 lbs. fat with 4.16% test. They were all great individuals as well as great producers.

Montvic Rag Apple Emperor Johanna is an 87½% brother to famed Montvic Rag Apple Sovereign (XXX), twice All-Canadian, the sire and grandsire of many other All-Canadian winners, and over 100 R. O. P. daughters. We have in our herd 35 daughters of Montvic R. A. Emperor Johanna and about 40 cows in calf to his service. They show great promise of inheriting the individuality, production and high test that has made this family famous.

Plan now to visit the farm and see his daughters. Sons of Montvic R. A. Emperor Johanna, out of high producing dams are now available at reasonable prices.

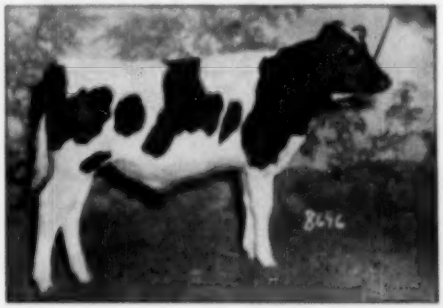
FORSGATE FARMS, INC.
JAMESBURG, N. J.

J. FORSTER ABEEL
President

W. K. HEPBURN, JR.
Herd Manager

Carnation Consigns

One of the Most Desirable Herd Sires Ever Offered For Sale At Any Time to the Top-of-the-Crop Sale, Oconomowoc, Wis. — May 1st



The bull Carnation has consigned, CARNATION SIR GALAHAD 1091007, born August 19, 1949, is a square rumped, straight topped, high quality individual, sired by the great show son of Governor of Carnation, Carnation Homestead Revelation.

CARNATION HEILO CINDERELLA VIOLET

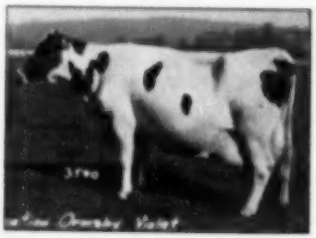
His Dam

Carnation Heilo Cinderella Violet, certainly one of Carnation's best, made 710.2 lbs. of fat on 3-time milking as a 2-year-old; 919.7 lbs. on 3-time milking as a 3-year-old, and now, on test as a 4-year-old, has 547 lbs. of fat in the first 5½ months on 3-time milking. Her average test is 4.5%. She is a daughter of 3-times All-American Carnation Governor Imperial.

CARNATION CINDERELLA VIOLET

His Dam's Dam

Carnation Cinderella Violet, made 1090.6 lbs. of fat as an 8-year-old cow, showing an average test for the year of 3.9%. She, too, is a beautiful individual with a grand udder.



CARNATION ORMSBY VIOLET

His Dam's Dam's Dam

Carnation Ormsby Violet, with a 1046-lb. record is the oldest of the 4 famous World Record Madcap Sisters. She is a full sister to the U.S. Champion Milk Cow, Carnation Ormsby Madcap Fayne.

It is questionable if ever in the history of public sales a more promising bull by a more promising sire, or out of a more promising young cow has ever been offered.

Address—
CARNATION MILK FARMS,
114a Stuart Building
Seattle 1, Washington

Carnation Milk Farms

Send at once for extended pedigree and for the latest issue of Carnation Milk Farm News.

Holstein-Friesian World

April 1, 1950 ★ The Newspaper of the Breed ★

The Honor List of 1949

Pabst and Winterthur Renew Scoring Duel

The 1949 Honor List of the Holstein-Friesian Association of America has recently been issued. It covers the Advanced Registry records of the official testing year ending September 30, 1949. For many years the **World** has unofficially compiled statistics on this annual list, using a point system, which brings all records onto a comparable basis.

The Honor List includes all records of the year which exceed by 66.6% the entry requirements for their particular classification. Our point system starts with 1 point as a minimum and then an additional point for each 2½% that the record exceeds its own entry requirements. For example the minimum AR requirements for the yearly division, aged cows, 4X, is 480 lbs. Add two-thirds to that and you have 800 lbs. as the minimum record to make the Honor List. 2½% of 480 lbs. is 12 lbs. Thus, for each 12 pounds that the record exceeds 800 lbs., we allot an additional point. Similar base records and increments for all divisions and ages are shown in the table below.

THE LEADING HERDS

Pabst Farms, Inc., Oconomowoc, Wis. comes back again with an even higher point total than their 915 record figure of the previous year. They have 68 records in the current list and they earn the stupendous total of 925 points. Congratulations are due Pabst Farms for such a showing, all home-bred animals. This is true likewise of the other high ranking herds.

They had to continue to move at a fast pace to remain in front as Winterthur Farms, Winterthur, Del., traditional winner, was piling up the remarkable total of 888 points on 52 records. Carnation moved up a notch into third place on a score of 593. U. S. Dairy Division (442 points) in fourth place, was up a couple of places from last year. Mendocino State Hospital, Talmage, Calif, in 5th place, scored 432 points on 21 records—an average of better than 20 points per record, and including several National Championship performances. Their neighboring institution, Napa State Hospital, Imola, Calif. was a strong 6th, with 421 points, down from their third place win of the previous year, but still an excellent showing. A third California institution, Stockton State Hospital was in 8th place with 362 points (up from 12th last year), and placing just under University of Nebraska, N. Platte, with 399 points.

St. Croix Co. Asylum, New Richmond, Wis. and Elmwood Farms, Lake Forest, Ill. were the others exceeding the 300 mark. The complete list is given at the close.

Individual Cow Records

Highest scoring record in the whole Honor List is that of Mendocino Naida Star 2636633, whose record of 1072 lbs. fat is the National Championship performance among junior 3-year-olds, 3X, yearly division. This record scores 53 points, far out in front. She is a daughter of Mendocino Star, bred and owned by Mendocino State Hospital, Talmage, Calif. Next in line is the 3X yearly record by Creston Rag Apple Favorite 2264786, leading aged cow in 3X yearly division. Her record of 1163 lbs. scores 45 points. She is a daughter of Montvic Rag Apple Chief, bred by Creston Farms, and owned and developed by F. K. Merkley, Flint, Mich.

To Minnow Creek Eden Delight, Honor List leader of the Senior 4-year-olds, 2X, in both 10 month and yearly divisions, goes the distinction of the largest number of total points. Her two winnings, scoring respectively 44 and 43 points, total 87. Her 305-day record of 827.6 lbs. sets a new national record, while her 365 day record of 937.3 lbs. is in second place by a margin of 2.6 lbs. She is a daughter of Posch Ormsby Fobes Eden and was bred by Harry R. Rosenbury, Rochester, Ind. The record was made under ownership of Richard L. Rosenbury, and she is presently owned by Lakefield Farms, Clarkston, Mich.

Two daughters of Posch Ormsby Fobes 14th at Winterthur Farms, Winterthur, Del. rank next in total points. Winterthur Fobes Posch Unepolka, placing first in the 10-month and second in the yearly division, 2X, aged cows, totals 76 points. Winterthur Fobes Great Zajalo national champion junior 3-year-old, 2X, 10 mo. (44 points), added 31 more for a total of 75, as she continued on into the yearly section. Still a third daughter of the same sire, had a 40-32 score for 72 total.

While the point system equalizes all record credits, there is still considerable honor in placing first in your particular class.

Table I—BASIS FOR COMPUTING HONOR LIST POINTS

	Aged	4½y	4y	3½y	3y	2½y	2y
Yearly Division, Classification 4X							
Base Figure (166⅔% of A. R. Requirements)	800.0	775.0	750.0	725.0	700.0	675.0	650.0
Increment (2½% of A.R. Requirements)	12.0	11.6	11.2	10.9	10.5	10.1	9.75
Yearly Division, Classification 3X							
Base Figure	700.0	675.0	650.0	625.0	600.0	575.0	550.0
Increment	10.5	10.1	9.75	9.4	9.0	8.6	8.25
Yearly Division, Classification 2X							
Base Figure	600.0	575.0	550.0	525.0	500.0	475.0	450.0
Increment	9.0	8.6	8.25	7.9	7.5	7.1	6.75
Ten Months Division, Classification 4X							
Base Figure	691.6	666.6	641.6	616.6	591.6	566.6	541.6
Increment	10.4	10.0	9.6	9.2	8.8	8.4	8.0
Ten Months Division, Classification 3X							
Base Figure	608.3	583.3	558.3	533.3	508.3	483.3	458.3
Increment	9.1	8.8	8.4	8.0	7.6	7.2	6.9
Ten Months Division, Classification 2X							
Base Figure	525.0	500.0	475.0	450.0	425.0	400.0	375.00
Increment	7.9	7.5	7.1	6.8	6.4	6.0	5.6

MINNOW CREEK EDEN DELIGHT 2404903
Highest point winner in 1949 Honor List (87), with two first places. National champion 10 mo. sr. 4-year-old 2X. Second high 365-day sr. 4-year-old 2X. Richard L. Rosenbury, Rochester, Ind. Now owned by Lakefield Farms, Clarkston, Mich.

WINTERTHUR POSCH FOBES UNEPOLKA 2661971 (VG)
First in 10 mo. and second in yearly division, full age 2X, current Honor List. Second high for total points (76), (918.8 lbs.). Winterthur Farms, Winterthur, Del.

Wisconsin State Reformatory, Green Bay, Wis. is credited with 5 first places, all in the 4X milking division. Only 70 records were reported in this division last year. Winterthur Farms annexed 4 firsts, all in the 2X division, while Pabst and Mendocino had 3 each in the 3X section. Carnation accounted for 2, and Richard Rosenbury 2, with one each to 16 breeders in 10 states.

We list in Table II the first prize winners in each class, with name and address of owner.

		No. Records	No. Pts.
1.	Pabst Farms, Inc., Oconomowoc, Wis.	68	925
2.	H. F. duPont, Winterthur, Del.	52	885
3.	Carnation Milk Farms, Seattle, Wash.	50	583
4.	U. S. Dairy Division, Beltsville, Md.	37	442
5.	Mendocino State Hospital, Talmage, Calif.	21	432
6.	Napa State Hospital, Imola, Calif.	27	421
7.	University of Nebraska, North Platte, Nebr.	28	399
8.	Stockton State Hospital, Stockton, Calif.	34	362
9.	St. Croix County Asylum, New Richmond, Wis.	22	357
10.	Elmwood Farms, Lake Forest, Ill.	26	353
11.	Harden Farms, Camden, N. Y.	39	276
12.	Knoxdmore Holstein Farms, Pittsford, Mich.	18	264
13.	Alfred L. Boes, Pine Plains, N. Y.	22	251
14.	Cornell Farm, Winfield, Ill.	19	249
15.	W. W. Evans, Fall River, Mass.	15	247
16.	E. H. Ravenscroft, Antioch, Ill.	22	243
17.	J. A. Sutten, Visalia, Calif.	25	243
18.	Silvia Farms, Inc., Greensburg, Pa.	17	221
19.	DuPage River Farm, Joliet, Ill.	17	208
20.	Excelsior Ranch Co., Garden Grove, Calif.	13	194
21.	W. D. Kyle, Jr., Oconomowoc, Wis.	11	188
22.	Curtiss Candy Company, Chicago, Ill.	14	183
23.	Adolphi Milk Farms, Camarillo, Calif.	14	184
24.	Sam J. Johnson, West Chester, Ohio	15	174
25.	Charles R. Hope & Son, Purcellville, Wis.	9	171
26.	John Wuetherich Creamery Co., Greenwood, Wis.	18	171
27.	No. Wis. Colony & Training School, Chippewa Falls, Wis.	14	166
28.	Harvey A. Nelson & Sons, Union Grove, Wis.	14	149
29.	Cashman Farm, Hopewell Junction, N. Y.	14	148
30.	Leonard O. W. Gabbert, Owatonna, Minn.	12	146
31.	F. K. Merkley, Flint, Mich.	7	145
32.	State Prison of Southern Michigan, Jackson, Mich.	12	145
33.	Mrs. Waldo S. Kellogg, Derby, Conn.	16	142
34.	University of New Hampshire, Durham, N. H.	6	140
35.	Wm. F. Musselman, Newton, Pa.	8	131
36.	Yankton State Hospital, Yankton, S. Dak.	14	120
37.	Killybracken Farm, Wayne, Ill.	11	115
38.	J. C. Turner & Howard W. Walt, Cassadaga, N. Y.	8	111
39.	R. DeWitt Mallary, Bradford, Vt.	16	108
40.	Amcana Farms, East Morris, Conn.	11	106
41.	Clark Wm. Dellinger, Jeffersonville, Ind.	7	102
42.	Grant D. Langdon, Cupaike, N. Y.	9	95
43.	Harold T. Burdick, Hilladale, Wis.	8	96
44.	G. F. Walters & Son, Waterloo, Iowa	5	95
45.	Baird Brothers, Waukesha, Wis.	10	94
46.	C. L. Weston, Lakeside, Calif.	12	89
47.	Maying Dairy Farms, Inc., Newton, Iowa	7	88
48.	Richard L. Rosenbury, Rochester, Ind.	2	87
49.	Beckman Bros., Genoa City, Wis.	10	86
50.	State College of Washington, Pullman, Wash.	9	85
51.	A. H. Jergens, Minn.	5	84
52.	Merle H. Green, Elsie, Mich.	12	81
53.	Lindow Brothers, Portland, Ore.	8	80
54.	Daniel I. Mayne, Rochester, N. Y.	7	79
55.	Elmer Krull, Lakemille, Wis.	4	77
56.	Nelson Pendleton, Lyndonville, Vt.	5	74
57.	Norman E. Rishel, York, Pa.	9	74
58.	Bellevue Farms, Hyatsville, Md.	4	70
59.	S. B. Hall, Troutdale, Ore.	6	70
60.	Walworth County Asylum Farm, Elkhorn, Wis.	4	69
61.	Hickory Creek Farms, West McHenry, Ill.	4	68
62.	F. F. Pellissier, Whittier, Calif.	10	67
63.	Est. of Earl Hart, Lebanon, Ohio	3	66
64.	Carl Oberlin, Mansfield, Ohio	7	64
65.	Kingdom Farm Association, South Lansing, N. Y.	4	61
66.	Clyman Farms, Inc., Watertown, Wis.	12	60
67.	Louis J. Appell, York, Pa.	6	59
68.	George M. Hunsberger, Plumsteadville, Pa.	3	59
69.	Francis Ryan, Billings, N. Y.	6	59
70.	Whirlwind Hill Farm, Wallingford, Conn.	13	55
71.	The W. T. Rawleigh Co., Freeport, Ill.	3	55
72.	J. P. Stewart, Maynard, Iowa	5	54
73.	J. Allen Fusco, Arcade, N. Y.	5	52
74.	John A. Newman, Culver, Ind.	7	52
75.	John M. Stoffell, Knoxville, Tenn.	5	52
76.	Kansas State College, Manhattan, Kans.	5	51
77.	Logwood Farms, Westminster, Md.	4	51
78.	Ohio Farms, Strongsville, Ohio	7	51

(Continued on page 28)

CRESTON HAG APPLE FAVORITE 2264796 (GP)
1163 lbs. fat, 26917 lbs. milk, 4.3% at 8 years (2X-365d). Highest record in 1948 Honor List. F. K. Merkley, Flint, Mich.

HEILBRANCH MARGE 2653905 (E)
983.8 lbs. fat, 24595 lbs. milk, 3.7% at 8 years (2X-365d). Highest 2X record in 1948 Honor List. Gerald W. Hell, El Sido, Calif.

PABST ROAMER DEAN WALKER 2623890 (E)
Honor list leader 305-day division; 2nd yearly division junior 2-year-olds, 2X. She was All-American 2-year-old 1948. Pabst Farms, Inc., Oconomowoc, Wis.

Tulsa Exposition Show

Stewart and Rehder Win Champions

Annexing seven of the blue ribbons and one of the junior champions, Oklahoma Holstein breeders upheld the honor of the Sooner state Black and Whites at the Tulsa Spring Classic Show on March 11 even though the Iowa breeders took both grand championships and the junior champion female. Placing the ribbons on the 140 head was A. C. (Whitie) Thomson, Hickory Creek manager.

Mike Stewart brought Transmitter Governor Maybelle, the bull nominated for All-American three year old in 1949, and won a good class of aged bulls with him. Rehder Brothers from the Hawkeye state took the grand championship with their first prize four year old, Mt. Pleasant Bessie Dictator and junior champion heifer on their senior yearling, Talkorn Miss Perfection Hedda. Eastern Oklahoma Hospital was awarded the junior bull championship on their junior yearling son of Meierkord Supreme Inka. Adams Acres accounted for five of the blue ribbons and the Oklahoma Hospital herd two. Rehder Brothers and Joe V. Hales of Texas had two blues each while John Hetts of Wisconsin and Beezley & Son and Hughes Brothers, both of Kansas, had one each.

The aged bull class had Quin-Dale Triune Smoky Joe in second with Wilbur Sloan's Lilac Valley King Dean, three year old son of the first prize aged cow, in a close third. There were only a couple of two year old bulls, both short age, with Joe V. Hales' J V H Advocator Triune winning on moving better and showing more dairy character than John Abruden's deeper bodied bull. Hughes Brothers of Waldron, Kansas topped a class of three senior yearlings with their son of Colony Netherland Perfection 36th that won on his straight lines and depth of body.

In a class of eleven junior yearlings the Eastern Oklahoma Hospital was at the top with a clean cut, deep bodied son of Meierkord Triune Supreme Inka; the second and third placing was close between Dale Kubin's young son of the Pabst Eyebright bull and Rehder's son of their Lilly bull. Beezley's of Kansas won the class of ten bull calves over the Snavely-Jandebeur son of Hallrose Progressor on legs and strength of chest and on rump, the second place bull have the advantage in shoulders and in being cleaner cut. The second place calf is from a Black Magic daughter and is to go into service in the Elm Grove and Sunnyslope herds. Junior championship went to the EOH junior yearling and grand to the Stewart bull.

Adams Acres headed the class of ten aged cows with the sharp shouldered, dairylike Glenlane Triune Arleen, the $1450 top of the 1948 Kansas State sale. Dale Kubin came in for another second with Steinshire Starwood Inka (All-American nominee—1948) over Rehder's ten year old Dawnridge De Kol Crusader, neither of these showing the bloom of the winner. The three and four year olds showed together and Judge Thomson chose for his top Rehder Brothers' Mt. Pleasant Bessie Dictator that he later made grand champion on her balance and very desirable udder. Second in this class was Adams' Counteen Carnation Chieftain, still showing some udder congestion from recent freshening but nice enough to go over Wallace Beckner's daughter of Pabst Burke Pride.

Due to the season only a few of the 18 two year old heifers had freshened. Heading this group was Adams' Golden West sale acquisition, Linmere Hazel Lottie, showing a good rump and an acceptable udder. Dale Kubin was in second again with a Smoky Joe daughter.

Rheders scored again when they won the class of 21 senior yearlings with their daughter of the Lilly bull out of the $2000 Maytag Ormsby Fobes Hedda. This

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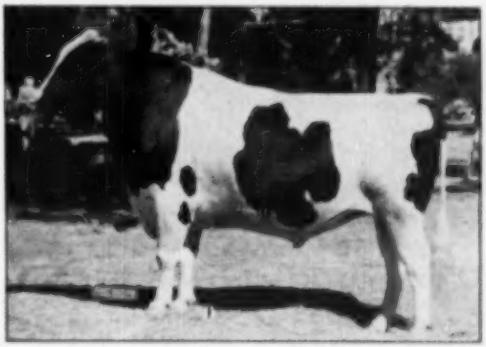
HOUSEHOLDER MADE CHIEF HEAD MAN

Chief Joe Shunatona (left) director of the All-Oklahoma Indian Show in an impressive ceremony names Glen Householder "Chief Head Man" at the Tulsa show. The grand champion bull held by his owner, Mike Stewart of Iowa and Bob Adams, president of the state association and show officials look on.



TRANSMITTER GOVERNOR MAYBELLE

Grand champion bull of the Tulsa Spring Classic Show. He was nominated for All-American three-year-old bull in 1949 and was senior and grand champion at the 1949 Iowa State Fair. I. P. (Mike) Stewart, Maynard, Iowa.

How to Make the Headlines

Part III—Local Promotion Projects

By BEN BROWN

This is the last of our series and will be perhaps the most specific of the group.

Our first general discussion of public relations applies anywhere, anytime, and to any product, goods or service.

Our second discussion, with suggestions as to how a story should be prepared, was less general. It was aimed at the small or medium-sized publication and for use of the inexperienced reporter.

This phase of our work is still more specific dealing with how YOU as a Holstein enthusiast may promote the breed in your own home town.

Now, before we begin, there are some things we want to make perfectly clear. We're going to talk about "making" news, which is slightly different from reporting the news that's already on hand. However, the basic principle of providing real, honest-to-goodness NEWS to the editor still prevails. Even the news you "make" must be interesting and readable before your editor will use it to best advantage.

Another thing is simply this: No rulebook will make it possible for you to promote your event step by step in your own home town. Every town is different. And the more specific these articles become the less chance you have of applying the sugestions **directly** to your own problems.

So, it is our hope that you will be able to use part of this third series and from there on use your own ingenuity in your local program.

To avoid endless dull reading of theory, it may be best to set up one workable "test case" and work the case from start to finish. Then you can fit your own problem into the test case and work out your own details. Chances are, you will find some ideas which will make your own job even more effective than the test case would have been.

Here's your problem:

You're the publicity chairman of a 5-man committee, including yourself, Bill Farnwell and Mrs. Joe Posch, wife of one of your club's top Holstein breeders. Mrs. Joe (we'll call her Sally from now on since publicity people are inclined to be informal) is 55, a member of the Grand Prairie Women's Club and active in church work. She also has a Brownie Scout troop.

Bill is quite young, a former 4-H'er and in his second year of farming with his Dad, just outside East Union, which is not too far from Grand Prairie.

It's the last of August.

So, you call Bill and Sally and the three of you get together at your place and with a few glasses of iced tea near at hand, you start going over your assignment.

First, you consider your own membership. It'll soon be time to get out the notices. You turn this over to Sally who has a typewriter and you get some Holstein post cards for invitations, through the Self-Help program at the national office. You get them all ready ahead of time and plan to mail them out about 2 weeks ahead of the meeting.

You write up a full-page advertisement for your State Holstein publication and get it off in time for the next issue.

Then you write some small advertisements and place them in your local newspaper and in the small newspapers surrounding your area, covering as well as you can on a limited budget the area in which your club members reside.

You then write a friendly letter of invitation to the 4-H Club leaders, the FFA group, and the Vo-Ag class at the Grand Prairie High School, urging the young people to attend. And of course, you also invite the local Veterans' On-the-Farm Training group.

Then you consider your program. You'll have outside guests, so you want an attractive program with a picture of one of your good Grand Prairie herds on the cover. You sell some space to pay for the printing and get the facts from your program chairman.

Entertainment is being taken care of by another committee so you don't have that to worry about.

Then you start making plans for promoting your event.

You'll want more than one editor in on the story, since Grand Prairie isn't far from Metropolis, a fair-sized city. So you write a good general announcement-type story on the meeting including the place, the time, the fact it's the 16th annual meeting, and a word or two about the program and Sally makes plans to get the story ditto'ed on the church ditto machine with enough copies for 15 or 20 papers.

Then you get together a fact file, giving names and addresses of all your committee members, officers, their histories, something about the club and its background, etc. You put together a file of people who might be elected president at the meeting and some of their background. You start gathering pictures together of visiting speakers, officers, and potential officers.

Sally ditto'es this stuff so you can make up individual packages for your editors, with pictures and mats for them to use along with your releases. Naturally, you won't have time to elaborate on the past activities of your new president, so you include background information on those individuals who are likely to be elected. Then when the election is over you can flash the word and the editors will already have the dope.

Then after you assign Sally the job of getting the material ditto'ed and taking care of correspondence and get Bill started on selling space, you drop up to the library and get a copy of Ayer's Guide to Periodical Literature and look up all the papers nearby for your mailing list. You send that over to Sally right away, and she addresses several envelopes for each paper to have on hand.

Then you drop into see Flash McExtra, your local Grand Prairie editor. He is interested in your story but turns you over to Scoop Green, his farm editor. You and Scoop chew the fat for awhile and start making plans.

Now, naturally, you give Scoop all you can about the meeting and of course invite him and Mr. McExtra to attend. He looks at his datebook and says he'll be glad to come, although Mr. McExtra has another appointment.

Next day it rains, so you drive up to Metropolis to see Break O'Day, the farm commentator at KORN. He's out for a moment so you use the time in picking up from his secretary a time schedule for the station and you notice he has a program at 5:45 p. m. but is free from then until 5:15 a. m. the next morning. When Break gets back you suggest he come on up to the banquet October 9 after his 5:45 show and get a recording of the president's acceptance of office for his morning broadcast. Break thinks this is a swell idea since then he won't have to get up so early next day and you give him a banquet ticket, a fact file, (no pictures needed) and all of your early dope.

Then you get home and notice in the evening paper that Sen. E. Bass Fiddle is scheduled to return home during your meeting week so you immediately contact your program chairman, get him a spot on the show, and cut the story loose right away.

Meanwhile, you get the publicity on your guest speaker, Prof. P. Ruse Deeply, from the State College where he teaches genetics. You get several pictures and mats of him from the college publicity service and cut that story loose as a general feature, making certain you give particular attention to Green and O'Day since your speaker grew up in Grand Prairie and hasn't been home in some time.

Meanwhile, you send the college publicity people the dope about your meet-

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Some Reflections on Classification

By HARRY MARKHEIM, Rolling Woods Farm, Illinois

These remarks are intended to be provocative rather than dogmatic or authoritative. The intention is to contribute to a discussion from which may emerge a more accurate standard and a more uniform and efficient system which will contribute to the improvement of the breed.

Not many would deny that any program sponsored by the National Brown Association should be directed toward the increase in the economic usefulness of the dairy cow with little, if any, concession to the purely aesthetic triumphs and competitive awards of the elite breeder. Raising sound dairy cattle is a business, not a sport.

At the outset we must realize that we have a dual, unique and rather pretentious system of judging the efficiency of our cattle. We have testing and lifetime records of production and reproduction on the one hand, and on the other we have classification for type which is intended, in a sometimes rather confusing way, to supplement the cow's actual record and observable vigor in judging her worth. I can think of no animal cultivated by man to which such a dual system is applied. The race horse is never entered in a beauty contest. The hunting dog is not scored on the basis of his conformation. An athlete is not graded on his similarity to Adonis or a philosopher on the resemblance of his head to that of Socrates. The truth is that classification is a secondary test, a set of symptoms which may be usefully employed in forecasting the future performance of a young cow without waiting until she is dead.

These thoughts provoke inquiry as to the areas in which our classification system may be improved. I have a number of ideas.

The Score Card

I personally adhere to the belief that the aesthetic has no place in the score card. To me a cow is more like a tractor, to be judged solely on the basis of efficiency, rather than a pleasure car where style and performance are both factors. It probably goes deeper than that. The recognition of physical qualities that have value creates admiration and ultimately they take on the aspect of beauty. The standards of beauty are not immutable. Elements of physiognomy that are attractive to one race are frequently distasteful to another. The idea of a great barrel and a wide level rump finds no counterpart in the human race. A level rump in a horse is an element of weakness. I venture to say that if a sloping rump or a high tail head were established as elements of strength and efficiency in a cow, they would, before long, come to be recognized as points of beauty. At any rate, there is nothing in the present standard, even to those that lay greater stress on beauty than I do, which should act as a deterrent to the re-examination of the score card to see whether it may not be improved in the light of the most recent scientific knowledge.

No one can read the periodic bulletins published by some of our hospitals without being impressed by the number of time-honored medical practices which are, from time to time, in the light of later research, rejected as worthless. Veterinary medicine and research is no less dynamic.

Take for example the item on the score card which allows five points for mammary veining and the milk well. A recent publication (Technical Bulletin No. 982—"Some Studies of the Circulatory System of the Cow's Udder") by the Department of Agriculture indicates that this may be a varicose condition and a weakness.

The desirability of straight legs is frequently explained on the assumption that a vertical and straight support has more strength and involves less strain than one constructed at an angle. (Harrison, Judging Dairy Cattle, p. 47). This may be true of a stationary object such as a table or chair but it is not necessarily true where mobility is a factor. If it were, horses and dogs would readily be condemned. I do not know the answer, but I feel certain that the determination of the ideal is an engineering problem to be resolved by scientists skilled in comparative anatomy rather than by dairy husbandmen.

The rump presents a similar problem. If the bone structure is wide enough to permit of ease in calving I am not certain but that a somewhat sloping rump might aid in locomotion, on analogy to the horse and the dog, and present a superior framework for the support of the back when the cow is heavy with calf.

I understand that there have been few, if any, fundamental changes in the score card since it was adopted a number of years ago. I do not know whether a careful study would result in any changes at this time although there are some indications that it would. In any event, it would certainly be worth while to assemble a group of experts to review the subject and make certain that the standards are consistent with present day scientific knowledge. Any such group in addition to dairy men, both practical and theoretical, should include geneticists, veterinarians and anatomists, and research men such as Dr. Petersen of Minnesota, who has dissected the cow's udder and could better establish the elements of strength and weakness than could be determined from purely external observation.

The score card should be re-examined from another viewpoint. Its interpretation may be entirely clear to the officials of the association and the classifiers, and of course that would be authoritative, but I am certain that it is not clear to the average dairyman. Take for example the thirty points that are allowed for general appearance. The thirty points are subdivided into specific allocations covering breed characteristics, head, shoulder blades, back, loin, rump, legs and feet. In this specific breakdown no allocation is made for the size of the barrel or the spring of ribs of dairy character, and yet I know from personal experience that many competent dairymen believe that items which are covered in other subdivisions of the card are also properly taken into account in scoring general appearance. This error, if it is an error, I believe is traceable (a) to the term general appearance which is too inclusive and (b) to the italicized language at the top of this subdivision describing "Attractive Individuality" to which no allocation of points seems to be made. If it is not an error, then it reveals a striking weakness in the score card since a classifier can take such items as body capacity and dairy character into consideration under both general appearance and the specific subdivision, rendering the allocation of points too flexible and destroying the possibility of a high degree of uniformity in classification work.

The Integration of Type and Efficiency

If I am correct in the assumption that the major purpose of classification is to establish the usefulness of the cow and her hereditary characteristics, it certainly would be wise to employ all data which might have a bearing on the physical condition of the cow at the time of inspection. If you had two persons with equal external characteristics except that one had broken arches and the other had not, it would be folly to assume, dictatorially, that the unbroken arch was initially stronger than the other. It may well be that the broken arch had been subjected to unendurable strain while the other had been pampered and used with care and restraint. The same thing is applicable to the working parts of a cow. If a cow had such an intense milking instinct that she produced ninety pounds a day on twice-a-day milking for extended periods, it is certain that evidences of udder strain would become evident that would not appear in a cow with less of an instinct or one fed and managed for light production. We know that if a cow is fed heavily just prior to calving she might have an inflamed udder (which would be no evidence of weakness) and, if not properly attended to at the time of calving, it might tend

(Continued on page 105)

Round Table

Letters From Breeders Discuss Proposal for Selective Registry of Bulls

(See Article Page 25 WORLD, Feb. 18)

FROM ROBIN CARR, Michigan

Editor,

Holstein-Friesian World:

Your invitation to a round table discussion of Sec. Norton's Good Plus bomb finds me hurrying. I'm always panicky when I'm afraid there won't be room for me at a table.

The question is to require a GP on a dam to make her son legitimate—on what slight premise does virtue lie!

And the object is, to improve the type of the breed, and do we all want better type especially if we hope to sell Mr. Bull.

But when have we glorified type to the point that we'd raise it over production and make it the first and only requisite for registration? Any thought of using the GP demand should, as the **World** suggests, also carry an alternative of a production requirement and then, we still wouldn't like it.

One general reason, as Secretary Norton points out, is that we don't like regimentation. Our whole existence has too much of that already and with more of the same, there wouldn't be any fun left. The biggest prize of farm life has been, what measures of independence and choice we had. But enjoying our freedom—a freedom to breed poor bulls wouldn't be a bit of fun, so I'm an enthusiastic crusader for breed welfare and improvement.—I must be!—for Henry Montgomery calls me an evangelist.

For the past year—at least—it seemed the matter of better bulls would be automatically cared for. I've had a premonitment that the angel of artificial breeding would pass over and smite all the unworthy bulls anyway and all those breeders who wished to escape, should put their poorest bull in the deep freeze and sprinkle his blood on their door posts.

Seeking means for improvement where so many things enter in—does it seem that a single classification on a dam, by a classifier who is human and subject to error, is enough to condemn or extend the life of a bull? Is a single GP mark a prognostication of progeny?

Forty-five years with Holsteins has taught me that that would be a terribly fickle guide to progress. But with the Green Book, now, that tells all the points for type and all the records in constant HIR work on all the daughters in a close-up 3-or-4 generation blood stream that should and does guide in the general pattern what you may expect. But the individual dam, I want to sincerely and seriously repeat, is not dependable enough to give the experienced breeder too much confidence as to the type of her offspring. The old timer figures only on averages. In a fair sized herd your better ones, too often, let you down and your lesser ones hold you up. You never know. The huge weight of proof we have just put on the dam of a future herd sire is out of all proportion to reality. Of course, and naturally we want them good. When you go to work for a future sire—your take-home pay is too little indicated by what you see in his dam. You'd be a little better off to see his first six dams, but not too much at that. What a person should hope to know, if he can, is what all the sisters of those first six ancestors were like. The Green Books are beginning to answer these questions. If this contention is right, and the weight of experience and study says that it is, —then it means absolutely that that one little act of classifying the dam by a human judge is too small a factor on which to hang the fate of her son.

We have classified since 1942 and I'm strong for it. It will just have to be potent for breed improvement. Its general over-all picture has got to be good but its individual discrepancies can be pretty bad because our official classifier's eye for type is not as impersonally accurate as the Babcock test and the milk scales, and sometimes it is subject to whimsey. I wouldn't want their axes hanging over my bulls' heads, descending on a close decision of Good or Good Plus. And if their axes were raised with this proposed new ruling—is it logical to assume they'd fall with as even a justice for a cow's merits of Good or Good Plus as if her son's fate didn't hang in the balance?

Having had respect for the classifiers that have been here, I think I have treated them all with the respect that I felt and have never offered my own opinions to influence a decision, and, as a general average, they have seemed very right, but their individual placements can be wrong, not on my testimony but their own as I'll bring out. I hope no one will mind my quoting some figures that are plenty relevant to the story I want to bring out.

We had a quite beautiful daughter of Rainbow Sir Bess Rose—high index bull to 1941. She and four maternal sisters had from 600 to 650 lbs. fat each and averaged 710 and were the third direct generation of 600-lb dams. This cow was a serious acetonemia victim just prior to classification, which I explained and which was apparent, and I hoped she didn't need to be classified but she was and made Fair. I wasn't happy but didn't manifest it I'm sure. The next classifier made her Good.

Another acetonemia victim at the same time who was really pretty, with a well attached udder and in health, was called Very Good by some good judges—was made Fair too. The next classifier made her Good and the next Good Plus. But poor Jay Bowlby was the victim of the world's most classical example of a whimsical decision, and that, too—proved by the judges themselves. He had a grand champion cow—beautiful, big and straight and deep, with a well attached lifetime udder. (I saw her the next day). She was made Fair. The next time she went Very Good and I thought she could have been Excellent.

At the risk of being personal and taking too much space, I think I can tell a dramatic story of the fallacy it could make of breed improvement and individual financial returns had the "Good Plus" been in force before.

All quotations in this letter are 2X. There was Rainbow Bess Segis 3rd—inbred daughter of Sir Bess Ormsby Fobes 56th—classified Good in her youth. She lived to 14 years, made 157,000 lbs. milk, had two 600-lb. records, milked 80 lbs. a day at 11 years for the first time in her life and was classified V.G. at 12 years because she was so good. I had said all her life she should be Good Plus but I was never right, you see. Was that whimsical? But listen and judge what relation an arbitrary Good Plus would have had to all the other involved items that went into the breeding of her son, R. B. Sir Bess Rose Segis. She was an

RAINBOW BESS SEGIS 3rd
Classified "G" in her youth, "V.G." at 12 years.

RAINBOW DOLLY ROSE
Classified "G" in her youth. Recently made "G.P."

inbred daughter of old "56" bred to a twice 100% inbred double grandson of "56". Her resultant son, "Rose Segis" proven at Carlton Dean's in DHIA. Raised 492 lb. dams, 151 lbs., to 613-lb. daughters. Rating his relative importance—if 151 is added to his 613-lb. daughters to make a 764-lb potential ability, that is as high as I ever noticed but there are no doubt higher. His production was spectacular and his type mighty good. He sold to Michigan, A. B. A. for $5,100.

There was old "Segis" daughter, Dolly Rose, from Sir Rees Rose and 100% same breeding as this "Rose Segis" bull. Like her dam she went Good in her youth, made a total of four records 600, 608, 735 and 850. She was beautiful in every thing especially udder—her rump wasn't quite smooth, but not slanting. (See picture.) She classified Good Plus this spring. Her Capt. Bold son was especially straight and tidy. Sold Michigan A. B. A. for $3,500. His proof on nine comparisons 445-lb dams, 540-lb daughters, which is higher than his sire's in Vol. 5 Green Book. His daughter in our herd 646 lbs. fat at 2 years, and Good classification. She's big and straight and will go higher some day, but in the meantime what does one do with her son valued at $750 and suppose she never did go Good Plus?

There's Nancy a 600-lb. two-year daughter of Capt. Bold, Good at two years. She's nice and will or should go higher. We sold her year-old son today for $650. He's an attractive bull, whose first 16 dams average 677 lbs. fat. His 21 ancestors are 86 points for type, and I'm asked to throw away all those high averages from high blood strains, and 650 iron men, and with all a darned nice bull—because his dam was only Good as a two year old. Besides, these two higher proven bulls than their owners sold for $8,600 would have been veal.

I don't think the convention delegates would ever vote for that one, but it's too tragic in content felt us not to come out fighting.

If our sister Canadians want to try their bulls at the bar of justice and throw them on the mercy of a one judge court, I'd say they were welcome. Maybe their judges wear wigs and aren't human like ours. I wouldn't say they were leading the parade of progress. If those are greener pastures, I'm only content that the Great Lakes, deep and wide, hem Michigan in.

South of the border, I wouldn't like our heifers to stray with a one-dam bull.

—Robin Carr

Fowlerville, Mich.

From Frank N. Decker, New York

Editor, Holstein-Friesian World:

May I take the liberty, please, of commending you upon your thoughtful and vigorous editorial, "Food for Thought" in the last edition of the **World**. Not much more need be stated, it would seem, in answer to the inquiry, "Why not amend the bylaws to require that females must be rated Good Plus or better to qualify their sons for registration." Your summary treatment of the matter suggests that in this scientific age of progress, incalculable and irreparable injury to our breed and active breeders as well as to our over-all agricultural economy, would result. Moreover, one may feel keenly disappointed that such a revolutionary proposal was made without any figures being shown as to the correlation of type to production, nor comparisons to the issue. A good cow has long been known for what she produces, of course, including her progeny.

FRANK N. DECKER

Decker Homestead Farm, Syracuse, N. Y.

From D. O. Brown, Ohio

Editor, Holstein-Friesian World:

If the Association limits registration to bulls with classified dams of Good Plus or better it is heading for trouble. What the dairyman wants is production, not tanbark and ribbons. Too many farmers have been disappointed and disillusioned by buying type and purple stickers and then getting a half pail of milk and red in his ledger. The only kind of classification that is going to count in the near future is potential production or past production. Gone are the days when a breeder could make a record on one or two selected cows and then pass off every other animal in his herd at a high price with a little high pressure sales talk through advertising. No, the man that the breeders must keep in mind is the consumer of his product, namely the farmer-dairyman, and he is slowly learning through his D.H.I.A. and other records that the extra letters or words such as Ex. do not produce milk.

Now I have no fault to find with trying to breed for type; anyone likes to look at a beautiful cow or any pretty animal for that matter, but a barn full of beauties is no good without production. Neither have I anything against the show ring and their purple ribbons I think they are all for the good in developing the best in the breed, there is where the type shows up to advantage. If the Association wants to close its books to only a few selected breeders, well and good. I have heard quite a few remarks in the past that we should have an association where we can register all cows on test, regardless of breed, and then classify them for production; then we would have a guide to go by when buying replacements as these records are made under farm conditions and would be very reliable information. Food for thought.

I realize the bull clubs are a thorn in the side of some breeders, but it all goes back to the same argument—production from proven bulls at a price the little man can pay. I think they are doing more to eliminate the poor bull, than all the breed associations put together. At the same time they are bound to raise the standard of the herds to which they are used. The only thing they lack is selective breeding and they are coming to that, and I think they will stimulate the demand for good purebred cattle, especially in the cow and heifer line, thereby compensating for the loss in the cheaper bull trade.

So my whole argument is for production and longevity rather than type if you really want to improve the herd. Refusal of registration will not eliminate the poor quality bull, only education can do that, and the breeder himself, through pride in his product.

D. O. BROWN

Carrollton, Ohio.

From Martin Ruth, Jr., Michigan

Editor, Holstein-Friesian World:

I was greatly interested in the article on Selective Registry for Bulls by Secretary Norton and your editorial on the same in the February 18th issue of the **World**. My personal opinion is that I think we have come a long way on improving type and production during the past 20 years without selective registry regulations, and this period included a major depression and a world wide war. The type of our animals is generally considered superior to the type 20 years ago and for production the record books speak for themselves.

I realize that many foreign dairy countries, including Holland, Denmark, and the Island of Jersey have had systems of selective registration in operation for generations with good results. Recently the Canadian Holstein association adopted a system, so recent that I am sure no conclusions have been drawn as to its effect on the breed.

It is reasonable to expect that our younger country will some day come to a selective registry plan and I would be in favor of one that would be acceptable to a large majority of our breeders. Believing that the plan suggested by Mr. Norton, of requiring all males to be from dams of "Good Plus" rating or better, would be very hard physically to handle and would not include all the phases of our breed improvement program, I would like to suggest the following:

. . . that all males at time of registry meet one of the following requirements:

1. His dams must have officially classified "Good Plus" or better.

2. His dam must have been tested in Advanced Registry or Herd Improvement registry and must have completed a record exceeding A. R. requirements by at least 50% and show not less than 3.3% butterfat. (This requirement on 305d-2X records would range from 337.5 fat on Jr. 2 yr. olds to 472.5 fat at maturity. This is the requirement used to qualify daughters of a sire in Silver Medal Production Sire awards.)

3. His sire must be a Silver Medal Type Sire.

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Editorial---

Tail-Bone Measurements

Article IV, Section 12 of the By-laws, prescribes the colors that shall bar registration of males and females. It lists eight points.

At the time of adoption in 1928 the biggest trouble for breeders came in the interpretation of the previous rule relating to leg markings. There was also some discussion of the problem of animals developing a grayish appearance. Very little was said in the discussion about the problem of "black in switch."

With the continuing popularity of dark colored animals, however, that regulation is now the worst headache of the lot. Calves registered when young, before the switch is developed, meet the literal requirement of the rule. Later, with development, black hairs might show up in the switch, and then the question of eligibility can be raised.

The Holstein-Friesian Association of Canada, having the same problem, ruled that calves must have three inches of bone on the end of the tail growing white hairs only. Our Board later adopted the same interpretative rule.

Experience showed that this might not always eliminate the trouble, particularly if the measurement were made when the calf had attained a little age. New recommendations are now up for consideration in both Associations.

The Executive of the Holstein-Friesian Association of Canada is recommending to its Board the following requested measurements, of white tail bone:

up to 1 month	3 inches
up to 6 months	4 inches
1 year or over	5 inches

The Executive Committee of the Holstein-Friesian Association of America is recommending to our Board the following minimum measurements of white tail bone in questionable cases:

under 2 months	4 inches
2 to 6 months	5 inches
6 to 12 months	6 inches

We have seen no figures of actual measurement of the growth of tail length of calves to form a judgment as to the correctness of either the Canadian or American figures listed above.

It seems to us that no definite measurement figure, holding as it does life or death decisions on many valuable animals, should be adopted without the most careful analysis of actual measurements to support it. If both Associations have given the matter proper study, why do they arrive at different answers? Both are supposedly seeking the same objective—a clear white switch, unmixed with black.

We commend the effort to find an interpretation that will permit no later come-back on this score.

The Cover

We present on our cover this week the latest picture of Dunloggin Adeen, famed star of the Dunloggin and Curtiss Candy Company herds. By her side is her last calf, a bull born November 30, 1949 and named Curtiss Candy Farmer Curtiss. The death of Adeen on March 16 is now reported. She was 16 years 4 months of age.

Dunloggin Adeen was a great breeding cow. She dropped 13 calves, all single births, and is reported never to have gone dry from the time of her first freshening as a 2-year-old. At the time of the Dunloggin Dispersal in September 1943, Adeen was approaching 10 years old, and had then dropped 7 calves, and had been recently bred back at the time of the sale. Curtiss Candy purchased her there for $6500, and paid $5100 for her daughter Dunloggin Mistress Adeen. In 6 years to November 1949 she dropped 6 more calves at Curtiss Candy Company Farms.

Her offspring include Dunloggin Progresser, a Gold Medal sire; Dunloggin Deen Var, $15,000 Harden Farms herd sire; Dunloggin Victor (North Star herd sire until his untimely death); Dunloggin Master Deen, $5200 sire in an Indiana Breeding group. Also Curtiss Candy D Renown, who left 30 daughters at Curtiss Candy before his death; Curtiss Candy Masterpiece (senior sire of the Curtiss Improved Stud), and now the baby, Curtiss Candy Farmer Curtiss.

Her six daughters are: Dunloggin Lieen, Dunloggin Mistress Adeen (mentioned above), Dunloggin Confident Adeen ($9000 in the Cooper dispersal) and Dunloggin Mont of Curtiss Candy (who came to Curtiss Candy in dam); also a yearling and a 2-year-old in the Curtiss Candy herd.

Dunloggin Adeen made four records at Dunloggin. The highest was in 6-year-old form when she set up the mark of 1019.3 lbs. fat, 25335.7 lbs. milk, 4%, one of the first 1000-lb. records to be made on 3X milking. Earlier records were 645 lbs. at 5 years, 759 lbs. at 4 years and 655.1 lbs. at 2 years.

While Dunloggin Adeen was never shown, she was considered to be one of the most magnificent individuals of the breed. She was sired by Admiral Ormsby Fobes Again and out of Glencliff MBB Queen, an 801-lb. daughter of Marathon Bess Burke, and dam also of another famous daughter, Dunloggin Mistress Queen.

Some Sire Provings

Looking over the sire provings in the February, 1950 HIR News Letter, we were impressed by the number of sires owned by Artificial Breeding Association, or standing for artificial service. We listed their provings and found 10 such sires in this list of 75 sires whose records were given.

Amazingly only 2 of the 10 showed plus provings for total fat. One of the two was plus 28 lbs.; the other plus 12 pounds. The eight minuses ranged from 6 lbs. to —115 lbs. to average —49 lbs.. Only one of the 10 sires showed a plus on milk, and that a bare 30 pounds. All the rest were minus from 20 lbs. up to 4150 lbs., and averaging 1764 lbs. minus. Every one of the 10 sires showed a plus on butter fat test, ranging from .04 to .57 and averaging .187 or nearly 2 points of fat.

Can it be that we are over stressing test in our sire selection? Or are there other elements in our sire proving system that need re-evaluation?

Hotel Reservation at Syracuse

Every indication points to a very large attendance at the 65th annual Convention of the Holstein-Friesian Association of America in June. The Syracuse hotels are cooperating wonderfully in holding rooms for our Convention guests, but it will be very helpful to all concerned in taking care of the crowds if reservations can be made well in advance. A committee is endeavoring to make the procedure as uncomplicated as possible.

All requests for hotel reservations should be sent to Hotel Syracuse, Syracuse, N. Y. This hotel, which is Convention headquarters, is reserving 400 rooms for our Convention and they will serve as the reservation center for all hotels of the city for this occasion. The Hotel Onondaga and other of the better hotels of the city are very conveniently located and are likewise saving blocks of rooms for Convention guests.

In sending your reservations, be sure to mention that you are attending the Holstein Convention as no other reservations are being accepted for this period.

Please do not plan your arrival in Syracuse until Monday morning, June 5. Syracuse University Commencement has almost full priority on hotel space through Sunday, June 4.

The Convention committee urges all members and guests so far as possible to plan for arrival Monday forenoon, June 5 as the program for that day is one of unusual interest and value. Plans are made for a luncheon at the Syracuse Yacht and Country Club on Oneida Lake (one of the famous Finger Lakes of New York State). Following the luncheon, a boat trip will be enjoyed on Oneida Lake to Sylvan Beach, where buses will complete the trip to nearby Harden Farms, Camden, N. Y. Here will be seen one of the outstanding herds of the breed. Following this livestock show, a clambake will round up the day's activities, with bus transportation back to Syracuse.

The regular Convention activities will follow on Tuesday and Wednesday, June 6 and 7 and the National Homecoming Convention Super Duper sale on Thursday, June 8. There will be special entertainment for the ladies during the week.

The Convention committee announces that a nominal charge of $5.00 per person will be made for tickets covering not only the annual banquet on Wednesday evening but also the Monday luncheon at the Yacht Club, the clambake at Harden Farms and transportation incidental. These tickets may be secured at time of registration at Hotel Syracuse.

Sale Calendar—

Apr. 3 Hillsboro, Ore., Oregon State Holstein Consignment Sale, R. E. Everly, Sale Mgr., 615 New Work Life Bldg., Seattle, Wash.

Apr. 3 Grand Blanc, Mich., Dispersal Est. of John J. McDonald, C. B. Smith, Sale Mgr., Williamston, Mich.

Apr. 5 Earlville, N. Y., 252d Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

Apr. 5 Temperance, Mich., Dispersal Chas. L. McBride Herd, C. B. Smith, Sale Mgr., Williamston, Mich.

Apr. 6 E. Lansing, Mich., Michigan State Holstein Breeders' Spring Sale, Glen Casey, Sale Mgr., Williamston, Mich.

Apr. 7 Wellington, Ohio, Perry Brandt Dispersal, J. O. Pentermaker, Homerville, Ohio, Sale Mgr.

Apr. 8 Williamston, Mich., 23rd Wolverine Sale, Management C. B. Smith.

Apr. 18 Stillwater, N. Y., Thomas Gronczniak Dispersal, Management R. Austin Backus, Mexico, N. Y.

Apr. 12 Plain City, Ohio, Night Holstein Auction Sale, Henry Conklin & Son.

Apr. 12 Peru, N. Y., Harley Stafford Estate Dispersal, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Apr. 13 Berlin, N. Y., W. J. Cowee, Inc., Dispersal, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Apr. 14 Plainview, Texas, Pan Handle of Texas Holstein Sale, Richmond Hales, Sale Mgr., Canyon, Texas

Apr. 15 Ringwood, Ill., Dispersal Chas. P. Kries Herd, Baird & Darcey, Sale Mgrs., Watertown and Waukesha, Wis.

Apr. 17 Hutchinson, Kans., Central Kansas Spring Holstein Consignment Sale, T. Hobart McVay, Nickerson, Kans., Sale Mgr.

Apr. 18 Marcellus, N. Y., Elmer E. Marchfield Dispersal, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Apr. 19 Warsaw, Ind., Indiana State Spring Sale, Earl Marti, Sec'y, LaCrosse, Ind.

Apr. 20 Lancaster, Pa., 66th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Apr. 21 Pinnsteadville, Pa., Southeastern Penn. Breeders' Sale at Geo. Hunsberger's Farm, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Apr. 21 Sandusky, Mich., 7th Annual Sanilac County Holstein Sale, Earl Warner, Sec'y.

Apr. 22 Litchfield, Ill., Illinois State Holstein Sale, Tom Priddle, Chairman.

Apr. 24 Chateauguay, Que., Julius A. Rosenfield Dispersal, Management Hays Ltd., Oakville, Ont.

Apr. 24-25 Strongsville, Ohio, The Otco Dispersal Sale.

Apr. 26 Hartland, Vt., Third Twin State Sale, Vermont and New Hampshire Holstein Clubs, Sale Mgr.

Apr. 27 Hamburg, N. Y., 5th Western New York Club Sale, Vernon F. Long, Chairman Sale Co.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

Apr. 28 Orange, Va., Virginia Holstein Heifer Sale, Frank E. Walker, Sale Mgr., Orange, Va.

Apr. 29 Springfield, Mass., Bred Heifer Classic.

Apr. 29 Cortland, N. Y., Walter Burtis Heifer Sale, Management R. Austin Backus, Mexico, N. Y.

May 1 Cazenovia, N. Y., Little Brook Farm Annual Heifer Sale, Management R. Austin Backus, Mexico, N. Y.

May 1 Oconomowoc, Wis., (Pabst Farms) Top-of-the-Crop Sale, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

May 3-4 Earlville, N. Y., 253d Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

May 5 Plymouth, Wis., Carm Holstein Club Spring Sale, Frank Ubbelohde, Sec'y.

May 6 Middletown, N. Y., U-S-O-Club Annual Spring Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 6 Rhinebeck, N. Y., 4th U S O Spring Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 9 Williamston, Mich., Wolverine Classic, Management C. B. Smith.

May 10 Trenton, N. J., New Jersey State Sale, Wm. W. Phillips, Ch. Sale Com., Milford, N. J.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 12 Bath, N. Y., (Fairgrounds) Allegany-Steuben Breeders' Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 15 Watertown, Wis., Watertown Breeders' Sale, Management Baird & Darcey.

May 16 Harrington, Del., Harrington Heifer Classic, H. C. Barker, Frederick, Md., Sale Mgr.

May 17 Ottawa, Ontario, 8th All-Eastern Holstein Sale, R. G. Smith, Fieldman, Brockville, Ont.

May 18 Lancaster, Pa., 67th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

May 20 Lapeer, Mich., 7th Michigan Dairy Congress Sale, Harold V. Marion, Brown City, Holstein Chairman.

May 22 Owatonna, Minn., Minnesota State Sale, R. W. Smith, Sec'y.

May 23 Blackfoot, Idaho, Idaho State Holstein Sale, Wendell Fuhrman, Sale Mgr., Providence, Utah.

May 25 Oakville, Ont., Sales Arena, Holstein Consignment Sale (1 PM), Management Hays Ltd.

May 25-26 Antioch, Ill., Ravenglen Farms Dispersal, Management Baird & Darcey, Waukesha, Wis.

June 2 Oakville, Ont., Canadian National Sale, L. L. Franklin, Mgr., Brantford, Ont.

June 3 Oakville, Ont., Montview Dispersal, W. A. Hodge, owner; Hays Ltd., Sale Mgrs.

June 5 Syracuse, N. Y., National Home-Coming Convention Super-Duper Sale.

June 14 Earlville, N. Y., 254th Earlville Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

June 16 Watertown, N. Y., 5th Dairyland Festival Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

June 23 Lancaster, Pa., 68th Garden Spot Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Aug. 31 Oakville, Ont., Sales Arena, C. N. E. Consignment Sale (7 PM), Management Hays Ltd.

Sept. 20 Timonium, Md., Maryland Fall Holstein Sale, H. C. Barker, Frederick, Md., Sale Mgr.

Sept. 23 (to be announced) Tri-County Sale, Racine, Walworth & Kenosha Counties.

Sept. 25 Palmyra, N. Y., 3rd Wayne-Ontario Club Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Oct. 2 Springfield, Mo., 1950 Missouri State Consignment Sale, James H. Crosby, Jr., Sec'y, Columbia, Mo.

Oct. 9 Rochester, Minn., Olmsted County Annual Holstein Sale, Myron W. Clark, Sec'y, Stewartsville, Minn.

Oct. 13 Sioux Falls, S. D., South Dakota State Holstein Sale, James Dougherty, Redfield, S. D., Sale Mgr.

Oct. 13 Mexico, N. Y., (Butterfly-Prattham Farm) Oswego Club Quality Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Oct. 14 Fresno, Calif., (Fairgrounds) California Half Century Holstein Classic Sale.

Oct. 16 Barron, Wis., The Barron Fall Sale, Robert W. Koepp, Mgr., Rice Lake, R-1, Wis.

Oct. 16 Williamston, Mich., Wolverine Invitational, Management C. B. Smith.

Oct. 20 Watertown, Wis., Dodge County Holstein Breeders' Ass'n Sale, Elsmer F. Berg, Sec'y, Brownsville, Wis.

Oct. 20 Northampton, Mass., New England States Annual Fall Sale.

Oct. 23 Toronto, Ont., All-Canadian Sale.

Oct. 23 Hutchinson, Kans., Central Kansas Holstein Breeders' Fall Consignment Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

Oct. 27 Plymouth, Wis., Sheboygan County Holstein Breeders' Sale, Wilbur Bohnhoff, Sec'y.

Nov. 2 Herington, Kans., Kansas State Sale, Raymond Bollman, Edna, Kansas, Ch. Sale Com.

Nov. 3 East Lansing, Mich., Michigan State Sale, Everett R. Miller, Sec'y, Birmingham, Mich.

Nov. 4 Chilton, Wis., Calumet "409" Foundation Sale, Orvin W. Meyer, Chilton, Sale Mgr.

Nov. 6 Waukesha, Wis., The U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 7 Watertown, Wis., The U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Calendar of Coming Events—

Apr. 1-6 San Francisco, Calif., Cow Palace, Grand National Junior Exposition.

May 6-13 Kansas City, Mo., American Royal Dairy Cattle Show and Rodeo. Holstein judging May 9-10.

May 19-20 Richmond, Utah, Richmond Black & White Show.

June 6-7 Syracuse, N. Y., 65th Annual Convention, The Holstein-Friesian Ass'n. of America.

July 31-Aug. 4 Jackson's Mill, W. Va., West Virginia State Dairy Cattle Show.

Sept. 30-Oct. 7 Waterloo, Iowa, 38th National Dairy Cattle Congress.

Oct. 7-14 Indianapolis, Ind., International Dairy Exp.

Oct. 27-Nov. 5 San Francisco, Calif., Cow Palace, Grand National Livestock Exposition.

Washington Leaders--

Out of seven A.R. Certificates sent us recently from the Brattleboro office, four are new Washington State records. One of these is pictured at the right with her records.

The others are:

Chimacum Sadie Vale Perfection—1st in the senior 4-year class, 2X, yearly division with **18,580M. 3.9% 718.8F.**

Miss Ridgeport Veen Wart—2nd in the full aged class, 2X, for both ten months and yearly Division with **19,428M. 4.1% 794.4F. 305do.; and 21,041M. 986.5F. in 358 days.**

Iona Sogis Veeman Colantha 1st among junior 4-yr.-olds in 2X, 10 months with **16,117M. 3.6% 575.5 lbs. fat in 305 days.**

Not yet officially reported are **Verbec Peerless Chiquita** at 11 yrs., **902.8 lbs. F. 21,320 lbs. M.** in 341 da. on 2X. And the first daughter of our former herd sire, Hallrose Tick Tock, has just completed a junior 2-yr.-old record of **633F. 2X in 305 days.**

CHIMACUM BEAUTY SUPERIOR

1st in the full aged class, 2X, both ten-months and yearly division with **21,561M. 3.8% 812.4F. in 305 days and 921.6F. 24,453M. in 365 days,** highest for Washington for 2X in ten-months and yearly division for a cow of any age.

Naches Holstein Farm

CLAYTON F. ALLARD Route 8 YAKIMA, WASHINGTON

A card will bring you complete details on sons of such cows as these.

Canadian Business Up, Too

The increased business for the first two months of 1950 which the Holstein-Friesian Association of America has reported is likewise being experienced in Canada, according to the current report of the Canadian Association. Registrations for the two months' period of 1950 total 10,557 which is up 2049 from the comparable period of 1949, or 24%. Transfers total 8,520 compared with 8,119 in the 1949 period, a gain of 5%. Membership receipts are likewise up 17% and total cash receipts up 14%.

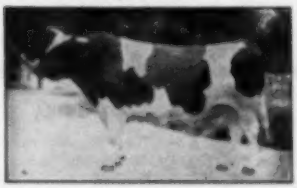
We learn from Chief O. E. Reed that there will be no new Year Book of Agriculture for 1950. Instead it has been decided to reissue the 1948 volume on "Grass."

The Honor List of 1949

(Continued from page 20)

		No. Records	No. Pts.
79.	Sherwood Breeding Farm, Sunnyside, Wash.	5	51
80.	Denham Brothers, Lagrange, Ohio	6	50
81.	Edward M. Arnos, Adrian, Mich.	7	48
82.	Thomas N. Nagle, Webster, N. Y.	6	48
83.	Barton Miller, Billings, N. Y.	7	45
84.	Weaver Wittwer, Marion, Iowa	4	45
85.	Harvey W. Mathes, Menasha, Wis.	3	44
86.	University of Tennessee, Knoxville, Tenn.	4	44
87.	Gerald W. Hoit, El Nido, Calif.	1	43
88.	Irvin & Gilbert Buckley, Schaghticoke, N. Y.	4	41
89.	Dr. and Mrs. Herbert Lothe, Bristol, Wis.	3	40
90.	Edgar O. Ball, Elwood, Ind.	4	38
91.	C. B. Smith, Williamston, Mich.	3	37
92.	Wisconsin State Reformatory, Green Bay, Wis.	4	37
93.	Jewish Consumptives' Relief Society, Spivak, Colo.	3	36
94.	Wisconsin School for Boys, Waukesha, Wis.	4	36
95.	J. S. Johnson, Oldwick, N. J.	3	35
96.	John B. C. Tyler, West Newbury, Vt.	3	35
97.	Baird Bros. & John C. Kohnp, Waukesha & Manitowoc, Wis.	3	34
98.	Foxgate Farms, Jamesburg, N. J.	4	34
99.	C. M. Bottoms, Jr., Bridgeport, Ind.	3	33
100.	Edmund Campbell, Seguin, Texas	6	32
101.	H. P. Hood & Sons, Boston, Mass.	3	32
102.	University of Idaho, Moscow, Idaho	4	32
103.	Ralph A. Thompson, Clymer, N. Y.	7	32
104.	Abram B. Thut, Clearwater, Kans.	3	32
105.	Cyril W. Keith, Pascoag, R. I.	4	31
106.	Walter B. Lange, Watertown, Wis.	3	31
107.	E. C. Wippermann, Sheboygan, Wis.	3	30
108.	George L. Burrt, Nampa, Idaho	3	29
109.	J. K. Mellon Home for Boys, Ft. Logan, Colo.	4	29
110.	Jas. W. C. Pogue, Exeter, Calif.	2	29
111.	Agnes Van Bavel, Astoria, Ore.	2	29
112.	M. A. Gamotho, Peace Dale, R. I.	3	29
113.	McDonogh School, McDonogh, Md.	3	28
114.	North Carolina State College of Agriculture, Raleigh, N. C.	3	28
115.	John A. Bell, Jr., Sewickley, Pa.	4	27
116.	Great Home Farm, Belgium, Wis.	4	27
117.	Cecilia B. Lewis, Norwich, Vt.	1	27
118.	Herbert T. Marcus, Montgomery, Ohio	3	27
119.	University of Missouri, Columbia, Mo.	4	27
120.	William Warren, Bay City, Mich.	1	27
121.	H. M. Gans, Gans, Pa.	3	26
122.	Walter M. Hazen, Alliance, Ohio	1	26
123.	Appalachin State Teachers College, Boone, N. C.	3	25
124.	Morningside Hospital, Portland, Ore.	3	25
125.	A. J. Lashbrook, Northfield, Minn.	4	24
126.	Meadow Springs Farm, Alliance, Ohio	3	24
127.	Harold Montgomery, Johnstown, O.	3	24
128.	F. W. Tullie, Monroe, Wis.	4	23
129.	Henry Van Driest, Cedar Grove, Wis.	4	23
130.	Burt H. Chrisman, Littleton, Colo.	3	22
131.	Leroy Kittle, Holland, Ohio	3	22
132.	Mooseheart, Mooseheart, Ill.	3	22
133.	Charles Ames, Hudson, Mich.	3	21
134.	Knapp & Merner, Cedar Falls, Iowa	3	21
135.	Larro Research Farm, Detroit, Mich.	1	21
136.	Jack R. Budd, Belleville, Mich.	4	20
137.	George F. Causey, Wakefield, R. I.	4	20
138.	General Cochran Farm, Fort Plain, N. Y.	4	20
139.	Grimes Bros., Harrisburg, Ore.	3	20
140.	James W. Munyon, Salem, N. J.	3	19
141.	McKendree Walker, Gaithersburg, Md.	1	19
142.	Alfred L. Godfrey, Elkhorn, Wis.	3	18
143.	Raoul E. Laime, Putnam, Conn.	3	18
144.	Murray J. Moore, Valley Falls, N. Y.	1	18
145.	Mark L. & Bruce W. Borror, Springville, Calif.	1	17
146.	F. W. Griswold, Hopkins, Minn.	3	17
147.	George Kieffer, Auburndale, Wis.	3	17
148.	Sallie M. Nagle, Webster, N. Y.	2	17
149.	C. E. Coultas & Son, Mowequa, Ill.	3	16
150.	Toplands Farm, Roxbury, Conn.	1	16
151.	Wilson Farms, Cumberland Center, Maine	1	16
152.	William J. Fiel, Argyle, Wis.	4	15
153.	Mrs. Minnie Thompson, Elroy, Wis.	1	15
154.	Isaac H. Yates, Newton, Pa.	1	15
155.	Everett V. Black, Marlow, N. Y.	1	14
156.	R. Austin & Jay W. Backus, Mexico, N. Y.	3	14
157.	Diamond over D Ranch, Denver, Colo.	2	14
158.	New Jersey Agr. College, New Brunswick, N. J.	1	14
159.	Aldo Panciera, Westerly, R. I.	3	14
160.	Farnham W. Smith, Carlisle, Mass.	2	14
161.	Reinhold F. Zimmermann, Fox Lake, Wis.	2	14
162.	Walter W. Burns, Cortland, N. Y.	2	13
163.	Theodore F. Christoph, Chilton, Wis.	2	13
164.	Wm. A. Haysser, Elkhart, Wis.	2	13
165.	Carl W. Reen, Medina, Ohio	1	13
166.	Edward F. Boyd, Oklahoma City, Okla.	3	12
167.	Donald C. Freeman, Lebanon, Ohio	3	12
168.	F. B. Kittredge, North Andover, Mass.	2	12
169.	Louis J. Pokrass, New Paltz, N. Y.	2	12
170.	R. E. Hildebrand, San Antonio, Tex.	1	11
171.	Len-E-Dee-Acre-Dairy Farm, Lagrangeville, N. Y.	6	11
172.	Merrill N. Warnick & Sons, Pleasant Grove, Utah	1	11
173.	University of Arizona, Tucson, Arizona	1	10
174.	Luck Brothers' Farm, Ashland, Va.	1	10
175.	Michigan Reformatory, Ionia, Mich.	1	10
176.	Emil Titel, Glenbeulah, Wis.	1	10
177.	G. F. Woods, Tucson, Ariz.	1	10
178.	Wilbur Bohnhoff, Plymouth, Wis.	1	9
179.	Earl V. DeLong, Mexico, N. Y.	1	9
180.	B. M. Snider & Son, Dexville, Ohio	2	9
181.	F. G. Chaney, Williamston, Mich.	1	8
182.	Doig Brothers, Neillsville, Wis.	2	8
183.	Joseph Kenler, Jr., Kiel, Wis.	1	8

A Junior Sire



HARTWOOD MARLOW PRINCE ALMA BURKE No. 962003

FEMCO ALMA AND BURKE

WHAT A COMBINATION!

In our two Junior Sires, full brothers, Hartwood Marlow Prince Alma Burke and Hartwood Femco Alma Burke, we have combined two top bloodlines, namely Femco Alma and Burke.

Femco Alma's only son is our senior sire. She is the World's Record Heifer who made 1,002 lbs. fat as a Junior 2-year-old with a 4.90% test and 1,057 lbs. fat as a 3-year-old with a 4.60% test.

Wisconsin Admiral Burke Lad, the "Gold Medal" proven sire, was classified "Very Good". He has thirty-three offspring classified "Excellent" — no sire has more.

You can't miss with a combination like this. See us today for your herd sire. We know we can fill your needs for a sire. Write today for our bull list or come to see us.

MARLOW HOLSTEIN FARMS **Mankato, Minnesota**

J. C. Marlow, Owner Box 148 Johnny Rahbek and C. W. Sonnabend, Operating Partners

		No. Records	No. Pts.
184.	Harry R. Rosenbury, Rochester, Ind.	1	8
185.	F. C. Whitney, Ilion, N. Y.	1	8
186.	University of Delaware, Newark, Del.	2	7
187.	E. E. Freeman, Modesto, Calif.	2	7
188.	L. A. Henning, Nashota, Wis.	2	7
189.	Walter Kling, Chewchilla, Calif.	1	7
190.	Paul & Martin Sterusky, Little Falls, N. Y.	2	7
191.	Horace A. Backus, Mexico, N. Y.	1	6
192.	A. H. Bruce, Northfield, Minn.	1	6
193.	Donald Phillips, Salem, Ohio	1	6
194.	Wern Farms, Waukesha, Wis.	1	6
195.	John Zoberlin, Plymouth, Wis.	1	6
196.	Cherokee State Hospital, Cherokee, Iowa	1	5
197.	C. Baird Hammond, Ft. Plain, N. Y.	1	5
198.	The Neale Farms, Waco, Texas	1	5
199.	Spring Creek Ranch, Inc., Logan, Utah	1	5
200.	State School & Home, Redfield, S. Dak.	2	5
201.	Clayton Thompson, Elroy, Wis.	1	5
202.	Bo-Cana Farms, Fall River, Wis.	2	6
203.	Cee-Jay Farms, Beecher, Ill.	1	6
204.	R. C. Beesley, Girard, Kans.	1	3
205.	Leo F. Hedegard, Modesto, Calif.	1	3
206.	George A. Miller, Purcellville, Va.	1	3
207.	H. R. Fox, Platteville, Wis.	1	3
208.	J. Homer Remsberg, Jr., Middletown, Md.	1	3
209.	U. S. Soldiers' Home Dairy, Washington, D. C.	1	3
210.	Glenn L. Bancroft, Flint, Mich.	1	1
211.	Mario F. Bianchi, Fresno, Calif.	1	1
212.	Hadwen V. DeLong, Mexico, N. Y.	1	1
213.	Ionia State Hospital, Ionia, Mich.	1	1
214.	Douglas Knights, Sandwich, Ill.	1	1
215.	Howard N. Lehner, Oconto Falls, Wis.	1	1
216.	McLaury Bros., Portlandville, N. Y.	1	1
217.	Fred A. Mueller, Milford, Ill.	1	1

Name and Owner		Lbs. Fat	Pts.
	Ten Months—4X		
Aged	Wis. Ollie Bess 2256188 Wisconsin State Reformatory, Green Bay, Wis.	704.9	2
4y	Wis. Tulip 2476654 Wisconsin State Reformatory, Green Bay, Wis.	676.6	4
2½y	Wis. Marjorie 2577055 Wisconsin State Reformatory, Green Bay, Wis.	628.5	8
	Ten Months—3X		
Aged	Wisfob Hello Ollie Good Luck 2341248 (G.P.) W. W. Evans, Fall River, Wis.	914.5	34
4½y	Ravenglen Senators Triumph 2488923 E. H. Ravenscroft, Antioch, Ill.	795.7	25
4y	Carnation Hello Miss 2470994 Carnation Milk Farms, Seattle, Wash.	765.7	25
3½y	Pabst Burke Bonney Sue 2566204 (G.P.) Pabst Farms, Inc., Oconomowoc, Wis.	777.2	31
3y	Kingdom Pledge Frances 45 2589320 (G) Kingdom Farm Association, So. Lansing, N. Y.	674.1	22
2½y	Pabst Rebel Cornflower 2669795 (GP) Pabst Farms, Inc., Oconomowoc, Wis.	681.5	28
2y	Pabst Roamer Dein Walker 2622669 (E) Pabst Farms, Inc., Oconomowoc, Wis.	678.5	23
	Ten Months—2X		
Aged	Winterthur Fobes Posch Cascolka 2611871 (VG) H. F. duPont, Winterthur, Del.	936.9	40
4½y	Minnow Creek Eden Delight 2494502 Richard L. Rosenbury, Rochester, Ind.	837.6	44
4y	U. N. H. Model Johanna 2467355 (GP) University of New Hampshire, Durham, N. H.	718.3	38
3½y	Belle Crest Safe Gold Jane 2531745 (GP) George M. Huncberger, Plumsteadville, Pa.	656.1	31
3y	Winterthur Fobes Great Zajalo 2540235 (G) H. F. duPont, Winterthur, Del.	708.6	44
2½y	Winterthur Winner Fobes Victoria 2546245 (GP) H. F. duPont, Winterthur, Del.	596.3	33
2y	Winterthur Fobes Posch Acoria 2669896 (G) H. F. duPont, Winterthur, Del.	596.3	40
	Yearly—4X		
Aged	Laurmont Admiral Carrie 2010164 (VG) Silvis Farms, Inc., Greensburg, Pa.	1023.7	19
4y	Wis. Myrtle 2476651 Wisconsin State Reformatory, Green Bay, Wis.	796.0	5
2½y	Carnation Queen 2464957 Carnation Milk Farms, Seattle, Wash.	678.9	16
2½y	Wis. Marjorie 2577055 Wisconsin State Reformatory, Green Bay, Wis.	717.2	6
	Yearly—3X		
Aged	Creston Rag Apple Favorite 2264786 (GP) F. R. Merkley, Flint, Mich.	1168.0	45
4½y	Mendocino Megola 2466491 Mendocino State Hospital, Talmage, Calif.	1064.8	38
4y	Bonheur Rag Apple Clara B 2590396 (GP) Charles R. Hope & Son, Purcellville, Va.	1080.2	49
3½y	Mendocino Marie Meg 2466496 Mendocino State Hospital, Talmage, Calif.	1085.2	44
3y	Mendocino Naida Star 2626622 Mendocino State Hospital, Talmage, Calif.	1072.0	53
2½y	Westlake Pat Femco Alma 2640601 (VG) C. L. Weston, Lakeside, Calif.	790.0	26
2y	Hedge Adean Zopo 2593354 Alfred L. Rose, Pine Plains, N. Y.	793.4	30
	Yearly—2X		
Aged	Heilranch Marge 2955995 (E) Gerald W. Hell, El Nido, Calif.	952.8	43
4½y	Minnow Creek Eden Delight 2494502 Richard L. Rosenbury, Rochester, Ind.	937.3	43
4y	Creston Rag Apple Honey 2430959 Clark Wm. Dellinger, Jeffersonville, Ind.	845.0	36
3½y	Exranco Valdessa Laura 2947225 (GP) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	753.4	30
3y	North Star Della Bettine 2542136 I. P. Stewart, Maynard, Iowa	756.8	35
2½y	St. Croixsco Judy Colanthus Mabel 2717176 (GP) St. Croix County Hospital, New Richmond, Wis.	719.7	35
2y	Napatahos Dorene Duke De Kol 2660649 Napa State Hospital, Imola, Calif.	677.7	34

News of the Trade

NEW JERSEY TO S. DAKOTA

White Cloud Farm, Princeton, N. J. reports the sale of a young bull last month to the South Dakota Penitentiary at Sioux Falls, South Dakota. The calf is sired by Newmont Aristocrat (E.G.M.) and out of Samantha Alcartra Fobes, one of the favorite young cows of the White Cloud herd. As a 2-year-old she made 15,006 lbs. milk, 3.8%, 573.5 lbs. fat on 2X milking in 348 days. As a 3-year-old she is promising close to 20,000 lbs. milk on 2X, which will surpass the 5-year-old and 4-year-old AR champions of New Jersey, though her current lactation is under HIR supervision. She will be placed on AR after her next freshening.

A type well bred heifer by Westfall Eunice Federate, popular young sire at the New Jersey Experiment Station, was also sold last month from White Cloud Farm to Oscar Van Lieu of Ringoes, N. J.

A NEW NATIONAL CHAMPION

Merle H. Green, Elsie, Mich. announces a new National Champion producer on 2X milking this time that tops the list for both milk and fat in 305 days. She is May Korndyke Mercedes Matchless (VG), with 806.3 lbs. fat and 22,548 lbs. milk in 305d. Her total for 365 days was 1006.1 lbs. fat from 25,561 lbs. milk, which stands second for fat on the national list.

This cow made 2X records in 365 days of 698 lbs. fat, 4.53% as a 2-year-old, and 762 lbs., 4% test, as a 3-year-old. She is the only cow of the breed to make 1000 lbs. of fat on 2X and qualify for the 305 day division.

Her dam has an 857 lb. fat 2X record and is classified Very Good. They also have a maternal sister to the new champion at Green Meadow Farms with a 4-year-old record of 629 lbs. fat in 305 days, she also classified Very Good.

May Korndyke Mercedes Matchless freshened again on February 2nd with a bull calf sired by Pabst Reburke Vale. Mr. Green's 749-lb. double grandson of Wisconsin Admiral Burke Lad. This calf is being retained for a future herd sire.

BROWNELL ON LEAVE TO GERMANY

Professor Stanley J. Brownell, Cornell University dairy cattle breeding expert, left for Germany March 15 to set up a system of artificial breeding organizations throughout the Western Zone.

A former chief of livestock and meats with the American Military Government in Berlin from 1946 to 1947, Brownell is returning to Europe at the request of the present German Government in cooperation with ECA. He has been granted a six-month leave of absence to complete the organization of 11 central insemination stations.

Professor Brownell hopes to attend several international agricultural conferences in Europe this spring in addition to his administrative work in Germany. According to his present plans he will aid the Germans in purchasing bulls and organizing and promoting the breeding projects. He will work on genetics, organization, and other technical problems with German, Dutch, Belgian and Danish experts.

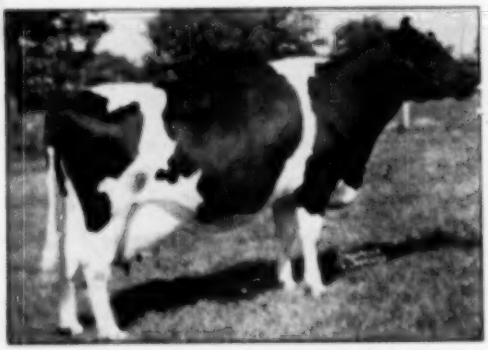
A member of the extension staff at Cornell since 1929, Professor Brownell has had charge of the organization and extension work in New York's artificial breeding program since its start in 1938.

A WINNER IN COLOMBIA

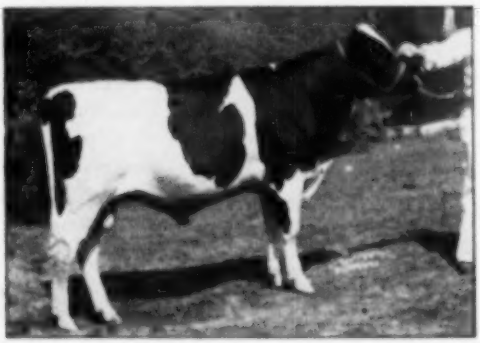
Three years ago, Dr. Braulio Henao Mejia of Medellin, Colombia, made a small importation headed by a five months old son of Dunloggin King Var from Harden Farms. The calf was registered as Harden Farms King Six 946965. He was renamed in Colombia Gladiador and Dr. Mejia reports that at their show last year (The Exposition of the Department of Antioquia) this bull won first prize in his class and was made grand champion for bulls younger than four years, winning a silver cup presented by the Breeders' Association. This was a first show here. About 120 animals were exhibited, 30 imported directly from the United States. C. L. Blackman of Ohio, as the judge. Van Horne Farms sent some heifers in the same lot.

BOUIC SIRE TO COLOMBIA

Bouic Bros., Marysville, Ohio, report the sale of their junior herd sire, Holwyn Starlight Roamer 1022982, to the Ministry of Agriculture, Colombia, South America. He left by plane on Feb. 17th from Columbus, Ohio, by way of Milwaukee where further consignments from Pabst Farms, Oosterhuis Farms and other Wisconsin breeders were to be added. Holwyn Starlight Roamer is the artificially bred son of Pabst Roamer that Bouic Bros. showed to the junior championship of the 1948 Ohio State Fair, winning Honorable Mention All-American Bull Calf honors on him that year. His dam is Holwyn Ormsby Starlight Eileen 3d, VG, with two 2X HIR records of 680 and 670 lbs. fat. She was a daughter of the proven sire, Carnation Imperial Ormsby Pontiac that sold for $10,500 from a VG twice 600-lb. 2X dam.



MAY KORNDYKE MERCEDES MATCHLESS (VG)
New U. S. Champion 2X producer for both milk and fat in the 305 day division with 806.3 lbs. fat and 22,548 lbs. milk. She finished the year with 1006.1 lbs. fat, to become the breed's only 1000-lb. producer on 2X milking to qualify for the 305 day division.



HOLWYN STARLIGHT ROAMER
Bouic Bros. junior herd sire by Pabst Roamer recently shipped to Columbia, S. A.

THOMSON TO JUDGE AMERICAN ROYAL DAIRY SHOW

A. C. (Whitie) Thomson of Hickory Creek Farms, McHenry, Illinois, will judge the Holstein classes again at the American Royal Dairy Cattle Show which will be held in the Kansas City livestock yards May 6 to 13. Holsteins will be judged on Tuesday and Wednesday, May 9 and 10. This dairy cattle show made a very successful start last year and they are anticipating a show of 1200 head of all the dairy breeds at the forthcoming show. The premium list is now being distributed and we note that entries close April 25.

Harold R. Ziegler, Elm Hope Farms, Breinigsville, Pa. writes "I have just bought from Percy Barker, Eaton, Ont., the bull Bond Haven Rag Apple Controller 192832 CHB. He is a son of Rowdale Rag Apple Sovereign out of Rose Rag Apple Perfection, a daughter of Marksman with a five-year-old record 365 days 5X, of 21,455 lbs. milk, 3.7%, 805 lbs. fat. Bond Haven thinks very much of this Sovereign-Marksman cross and are getting good results.

"I have also bought 92 cows in Canada which have already been put on herd Test. Several have nice production records made in Canada. I shall let you know more of our herd after we are going. We now have about 90 head altogether on two farms. Our former sire was Otonabee Paint Senator, a double grandson of Grand Slam."

HILLSBORO BULL TO PUERTO RICO

Peter F. Van Nuys, Hillsboro Farms, Belle Mead, New Jersey, recently delivered an outstanding young bull to a purchaser in Puerto Rico. The buyer was F. Lopez, Del Valle, P.R. The calf, Hillsboro Ormsby Fame 1056889, is an Ormsby Sensation 45th herd bull, being sired by Newmont Ormsby Chief 893550 and out of Hillsboro Ormsby Alice Fame 227491S. Her record as a four-year-old is 11,815 lbs. milk, 517 lbs. fat, 4.4% and in the preceding lactation she made 11,727 lbs. milk, 495 lbs. fat, 4.2% in three-year-old form. Both records were 2X in the Herd Test. The Van Nuys herd has been in the Herd Test from the start of this work in 1928 and boasts a twenty-year herd average of 400 lbs.

GOLD MEDAL SIRE ACTIVE AT 17 YEARS

N. J. E. S. Sensation Charlot Conqueror, inbred son of Ormsby Sensation 45th, who has headed the New Jersey high test breeding program almost from the beginning is still in active service at the Dairy Research Farm, Beemerville, N. J. He reached the age of 17 on February 22nd, and we learn from Dr. J. W. Bartlett that he looks and acts much younger than his years. He was recently given the Gold Medal Proved Sire Award by the Holstein-Friesian Association of America.

Most Promising -

Clyde Hill King Fobes Piebe 6th

Our line bred "Ruba" sire traces 21 times to 6 P O M — eight to K P O P, four to "37th" and 18 times to Spring Brook Rose Burke. Last season his daughters were outstanding in the show ring at both the state B & W Show and State Fair. Now three are in production and have beautiful udders.

We invite you to come out and see him, his beautiful daughters and our sensational herd of "37th" bred cows.

One of the richest bred S P O M herd in America.

Roland Ramsay Holstein Farm, Seward Nebraska

"THE HOME OF COW EFFICIENCY"

J. C. MARLOW created the Marlow Milker to do a better job of milking for the dairyman. He knows milkers and he knows dairying, because he has been a breeder of purebred dairy cattle as well as a milker man for over 40 years. The exclusive features of the Marlow Milker are there because J. C. Marlow was convinced that a milking machine could be developed which would be easier on teats and udders, eliminate the major cause of mastitis, and provide more and better milk production.

Marlow Users Bear Him Out

Howard Manlove, Shirley, Indiana: "From Friday evening to Wednesday morning I raised the milk 55 pounds per day on 7 cows which was hard to believe, but I got the weights from the milk plant. I feel that I have paid for a new milker each year and didn't have it either."

V. J. Lancaster, Turlock, California: "The extra profit by changing to Marlow in ten months at 75c per pound butterfat is $1,541.45."

MARLOW MILKER

FOR *ANY* SIZE HERD

GOOD DAIRYMEN EVERYWHERE ARE BOOSTING PRODUCTION, IMPROVING HERDS, MAKING MORE MONEY—

George Accola, Slater, Iowa: "I am more than satisfied. Never believed there was a machine that could clear up mastitis but I sure found out different when I got my new Marlow. Also the Marlow is easy to keep clean, no hidden or hard-to-get-at places. It is easy to handle."

John G. Hamilton, Rockford, Illinois: "On Labor Day I heard about the Marlow Milker and asked the salesman to demonstrate on my herd. I was amazed at the results and bought a Marlow Milker the following week. Before this I used from 12 to 15 strainer pads to a milking, now I use only one."

MAIL THIS COUPON TODAY!

J. C. MARLOW MILKING MACHINE CO.
Dept. W Mankato, Minn.
Send FREE — "What Leading Dairymen Say About the Marlow Milker" and "40 Years a Milker Man."

Name _____
Address _____

THE MARLOW IS NOT JUST ANOTHER MILKER—IT'S DIFFERENT

32 —ORMSBY SENSATION 45th

Every Heifer Offered is By An Own Grandson of 45th. A Few of the Dams Carry the Same Bloodlines.

NEWMONT ARISTOCRAT (E) GOLD MEDAL

Aristocrat, Gold Medal and Excellent grandson of Ormsby Sensation 45th from a World's record daughter with 24,-325 M., 818.8 F. His 20 own daughters tested in A.R. and H.I.R. average over 14,000 lbs. milk with 3.8% test.

NJES CONQUEROR DRABA KENNETH (VG)

Kenneth is a proven son of Old Conqueror, Excellent, Gold Medal, Inbred son of 45th. His dam, Star Helena Draba, has 6 records all averaging 4.1% test. Her 7-year record to 365 days is 16,719 M., 683 F. The first 8 daughters of Kenneth average 4.1% with 12,071 milk.

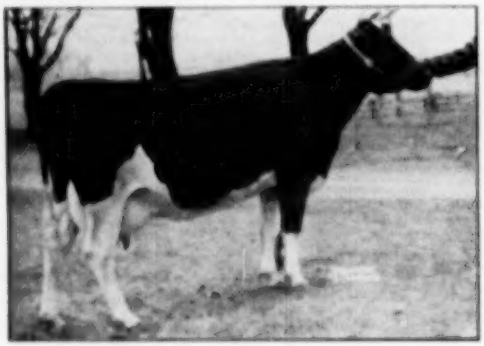
12 Daughters of Aristocrat

One of them is a daughter of Rutgers Goliah Chance Aria—she by Goliah, a Massachusetts State Leader. Sold for $4500 in 1947.

6 Daughters of Kenneth

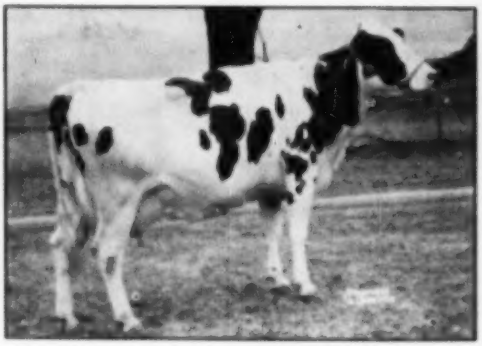
Three are from granddaughters of Dunloggin Design. Two carry plenty of Winterthur blood lines. All dams and granddams with records.

FOUR DAUGHTERS OF GINNY LEIGH, PROVEN SON OF CONQUEROR, AND OUT OF A DAUGHTER OF OLD CHIEF, SOLD FOR $6500 IN KLER DISPERSAL IN WIS. IN 1947.



RUTGERS OLIAH CHANCE ARIA (V.G.)

Class Leader with 16,208 M., 4.0%, 648 F. Sold for $4500 in the Kler Dispersal. She now has 3 fine daughters by Aristocrat, 1 selling.



OUTLET WINTERTHUR ONA STAR (V.G)

Another dam of an Aristocrat daughter. She has a 2X record at 4 years of 13,191 M., 444.5 F.

THESE HEIFERS ARE BEING OFFERED ONLY TO MAKE BARN ROOM. THE CEDAR LANE FARM HERD IS A YOUNG HERD. DURING 1948 and 1949, 85% OF ALL CALVES BORN WERE HEIFERS. T.B. ACCREDITED. CALFHOOD VACCINATED.

HEIFERS FOR SALE — 32

This Offer Includes Every Heifer Born at Cedar Lane Farm, Oldwick, N. J. Between July 1948 and September 1949

NJES CHIEF SANDRA GOLIAH (V.G.)
Goliah is an outcrossed son of NJES Sensation Ormsby Bess Chief, Gold Medal Inbred son of 45th. The dam of Goliah was a granddaughter of King of the Ormsbys. The proof on Goliah in DHIA is +1267, +.1, +07 on 6 pairs. 6 daughters average 12,222 M., 424 F.

4 Daughters of Goliah

All out of tested dams, carrying Winterthur blood lines. These heifers carry 45th breeding and two crosses to King of the Ormsbys.

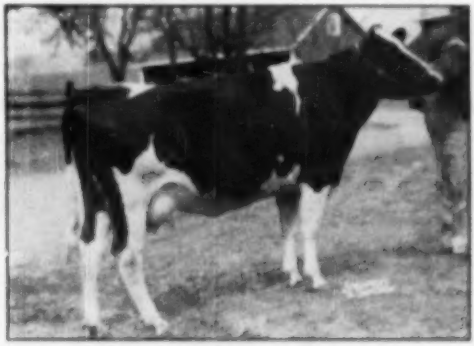
NEWMONT ORMSBY CHIEF (V.G.)
Newmont Ormsby Chief is a proven son also of NJES Sensation Ormsby Bess Chief and from that great cow, Newmont Ormsby Mabel, 718-lb. Excellent cow, daughter of Marathon Sensation Ormsby. Little Chief was sold for $25.00 as a calf, but came back to N. J. for artificial breeding service. His daughters average 460 fat with 3.9% test.

2 Daughters of Little Chief

Both due in June to another proven son of Conqueror. Both dams tested, one with 17,238 lbs. milk and 529 fat.

TWO DAUGHTERS OF FEDERATE, AN OUTCROSSED SON OF OLD CHIEF
BOTH DAUGHTERS' DAMS ARE TESTED AND OUT OF PROVEN SIRES

BLOSSOM HILL VIKING ADELLA (V.G.)
Her daughter by Aristocrat born June 1949. Her record 17,238 M., 189 F., 2X.



MILK AND HONEY BERTHA ZENITH
Her daughter by Kenneth. She combines Winterthur Dunloggin and 45th breeding. At 2 years, 10,147 M., 3.77%, 382 F., 2154, 2X.

Pedigrees Sent on Request—Address All Correspondence to

The 45th BREEDERS

Box 86
Highland Park, New Jersey

News of the Trade

SCOTCH SHORTHORNS AT UNADILLA

Roscoe Page writes that 90 acres of top Illinois soil have been added to his farm which now totals 320 acres. To make use of abundant silage, alfalfa, Brome and Ladino hay and pastures, he has assembled a top young herd of the Reds, Whites and Roans which will be housed separately in a new beef barn.

"This enterprise" writes Roscoe, "in no wise, takes away from our first love, our Blacks and Whites, which number over 70 head. We are more than ever pleased with our daughters of Sovereign and are looking forward to great things from them."

HISTORY REPEATS

From Joe Gersick, Pueblo, Colorado, we received the accompanying picture of Diamond Farm Fobes Admiral 1010539. This bull, showing as a two-year-old last season, was first prize in class, senior and grand champion, and member of the first prize Produce of Dam at Colorado State Fair. The picture came in too late for consideration by the All-American nominating committee.

Diamond Farm Fobes Admiral is a son of Miss Eileen Bonita, 2176581 a valued member of Mr. Gersick's breeding herd. In 1942 when she also was shown in two-year-old form, she won senior and grand championship at Colorado State Fair. That year she was one of the six two-year-olds chosen for All-American nomination.

The sire of Diamond Farm Fobes Admiral is Admiral King Fobes 789084, a bull of the intense Admiral breeding of John Hetts, formerly herd sire at Willow Springs.

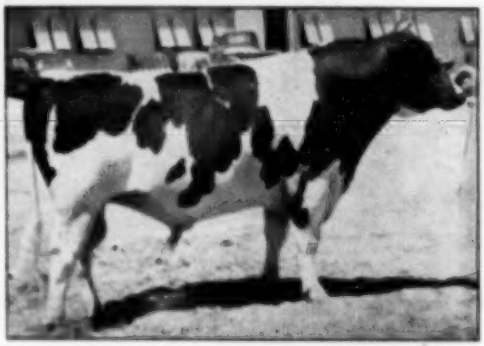
JIMINEY CRICKET SOLD

Glenoden Segis Jiminey Cricket, a yearling son of Montvic Rag Apple Winston (V.G.), has been purchased from Glenoden Farms, Mountainville, N. Y., by Charles Stroh, Hilltop Farm, Suffield, Conn.

Dam of the youngster is Alfalfaland Buttercup (V.G.), with 792.7 lbs. fat, 22,655 lbs. milk in 353 days on 3X at 9 years in HIR, 693 lbs. fat on 2X at 8y, and again on test doing even better at 10 years. The sire, Winston, has a first U.S. proving with the daughters showing an increase of 2,150 lbs. milk and 192 lbs. fat over their dams and with an average test of 3.87% as compared with the dams' 3.40% average.

GLENODEN SEGIS JIMINEY CRICKET
Montvic Rag Apple Winston son purchased from Glenoden, Mountainville, N. Y., by Hilltop Farm, Suffield, Conn.

Indian Opening Denver Kathleen, owned by Seward H. Babcock, Madison, N. Y., now has a lifetime total in 10 lactations of 158,970 lbs. fat. Her highest HIR record for fat was made at 4y 11m when she gave 502 lbs.



DIAMOND FARM FOBES ADMIRAL 1010539
First prize two-year-old, senior and grand champion and member of the first prize Produce of Dam at Colorado State Fair, 1949. Joe Gersick, Pueblo, Colorado.

ACME INKA RUE BESS 665496
March 18, 1932—January 17, 1950

Acme Inka Rue Bess passed away January 17, 1950, just short of 18 years old. He was purchased from Fred L. Maytag Farm, Lake Geneva, Wis. on September 15, 1932, and was used in the Wm. G. Wittmus & Son herd his entire life. He was an active breeder until he was 15½ years old. According to the Holstein-Friesian Association of America he has 100 registered daughters and 67 registered sons, of which 14 daughters still remain in our milking herd.

Through the outstanding production and good type of his daughters he became the 51st Gold Medal Proven Sire, and for a long time the only living Gold Medal Proven Sire in Illinois. There have been 57 daughters classified; 15 Very Good, 23 Good Plus, 18 Good, and 1 Fair, for an average score of 82.0. As for production he has daughters up to 965.6 lbs. fat. There have been 39 daughters complete HIR records with an average of 13515 lbs. milk—3.96% test—527.1 lbs. fat. Of these 11 have records over 617 lbs. and 20 have records over 513 lbs. fat.

Acme was used to some extent for inbreeding and linebreeding with some very interesting results. Daughters were bred back to their own sire, Acme; granddaughters bred to grandsire, Acme; and half brother-half sister cross was used. All produced acceptable offspring for production and type. It is proved that the more crosses of Acme we get in a pedigree the better the production and test.

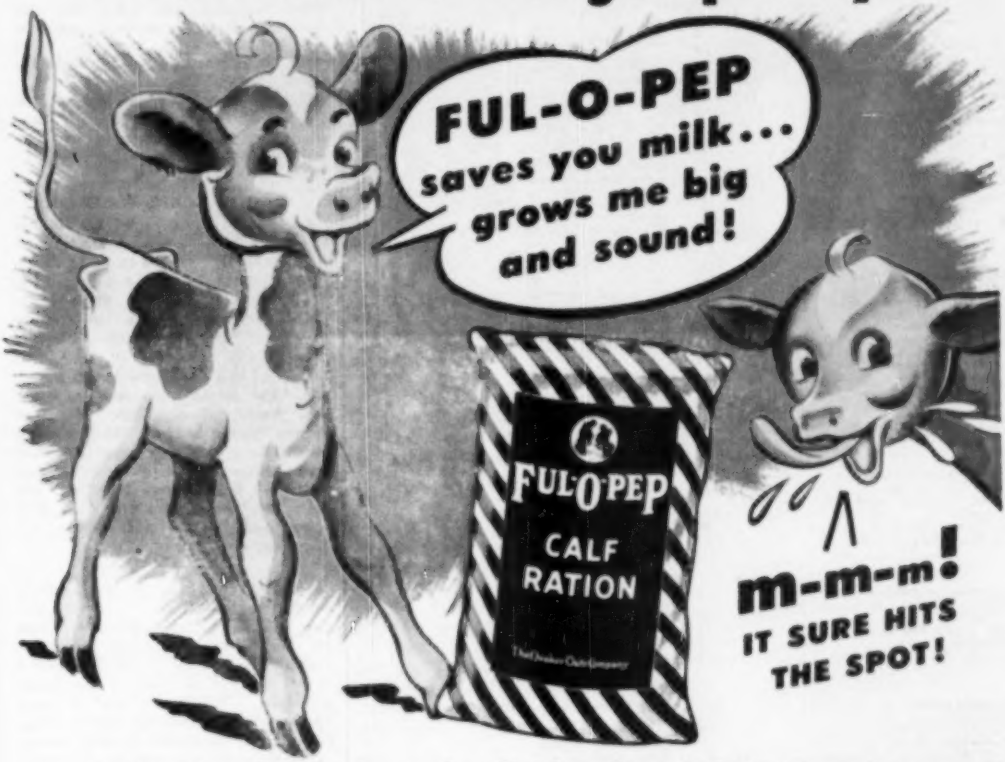
It is as many great Holstein men and breeders have said—He really was a great bull.

—Arnold Wittmus

O'LEARY HONORED

William O'Leary, well-known Holstein breeder of East Troy, Wisconsin, received the W. G. Skelly Agricultural Achievement Award on NBC broadcast February 25. Commentator Lloyd Burlingham presented the detailed story of Mr. O'Leary's farm operations, which include a herd of 70 registered Holsteins, and 160 acres in Walworth County.

GROW BIG-FRAMED HEIFERS
with "milk-making" capacity!



Raise healthy, deep-bodied calves! Start 'em on vitamin-rich *FUL-O-PEP CALF RATION!*

WHAT a *calf feed!* M-m-m . . . U-m-m . . . Calves really like Ful-O-Pep! Grows 'em big and rugged and trim in the middle—the kind that make *big-framed, deep-bodied* cows with milk-making capacity.

What economy, too! Ful-O-Pep Calf Ration replaces up to 75% of the whole milk formerly used in calf feeding. *Saves you time* and trouble, too! No gruel to mix . . . no buckets to scrub . . . no fuss or bother.

You see, Ful-O-Pep Calf Ration is an easily-digested, tasty, nutritious dry feed. This helps speed up your calves' ruminating ability, developing deep bodies and big frames . . . not paunchy . . . no soft milk fat. And you'll have little trouble from scours due to nutritional shortcomings.

Switch your calves to growth-promoting Ful-O-Pep Fitting Ration at 5 to 6 months to grow sound . . . solid . . . strong heifers. You'll marvel at the rate of development . . . the economy of feeding. You'll be proud of the heavy milking—even during your heifers' first lactations.

For we believe Ful-O-Pep Fitting Ration is the most palatable . . . most nutritious . . . most complete feed on the market for growing big, profitable heifers with milk-making capacity.

So start your calves on vitamin-rich Ful-O-Pep Calf Ration—follow through with Ful-O-Pep Fitting Ration to grow big-framed, rugged heifers. Don't delay! See your Ful-O-Pep Dealer today!

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A BOUQUET FOR THENDARA

Mr. R. E. Laime, a Holstein breeder from Putnam, Conn., is one of the many well-pleased buyers of Frank Decker's famed Thendara-at-Three Rivers line of breeding. Last year Mr. Laime purchased an entire foundation herd from Mr. Decker and he now reports a DHIA average on them of 14,590 lbs. milk and 504 lbs. fat, with an average of $460 per cow above feed costs. Mr. Laime also adds that the best four cows in his previous herd also came from Thendara. Two of this quartet made 2X 305d records above 600 lbs.

Another of Mr. Decker's customers is Frank Goodyear of Danboro, Penn., whose Decker-bred foundation herd also made a 500-lb. fat average last year.

FRED W. GOBLE DISPERSAL

Fred W. Goble dispersed his herd at Woodstock, Ont. February 22, with 35 head selling for $10,750 to make an average of $307. The top price was $480. This was the herd from which Merle Green purchased in dam the recently announced 52,000-lb. champion 2X producer, Green Meadow Lily Pabst, and Mr. Green was one of the buyers at this sale. The largest buyer was James Albert Rooke, Mount Elgin, Ont., who secured thirteen head for $3,955. Twenty-four milking females averaged $344, two bred heifers $335, two open yearlings $220, five heifer calves $155, and two bulls $295. Auctioneers were A. B. Brubacker and Son. The attendance was large with about 500.

David J. McGuire & Son, Penope Farms, Cambridge, N. Y., report that they purchased from Butterfly Farms the young son of Butterfly Veediction Lochinvar advertised in the February 4 issue. He will be used as the junior herd sire. The senior sire is Hood Farms Admiral, a son of N.J.E.S. Sensation Charlot Conqueror (G.M.E) out of a 655-lb. junior four-year-old. The Penope Farms herd has one month to go on H.I.R. to finish a year that the owners expect will be close to 500 lbs. fat, 4% test.

C. T. Shreve, Damascus, Ohio, is back on the sick list again with his old back trouble. Mrs. Shreve writes that he has been in bed for the past four months and has spent the last five weeks in a cast. Mr. Shreve's Caroldale Farms is one of Ohio's oldest and most-attractive Holstein farms. With his son Glenn and his son-in-law, Don Phillips, he owns three of Ohio's best known herd sires, Dunloggin Ormsby Master Sylvia, one of the few remaining sons of Woodmaster; Laux-master, the Woodmaster grandson out of Dunloggin Mistress Queen; and Osborndale Lochinvar, high priced son of Montvic Lochinvar from famed Osborndale Dame Olive Ormsby.

More Sale Calendar—

Apr. 28 Phoenix, Arizona. Arizona State Sale.

Honor List Conclusion – Posch Carries On

MALLARY FARM POSCH THANKFUL

4y. 0 mos. 365d. 3X 22270 3.8% 856.6

Vermont champion junior 4-year-old, 3rd in nation in Herd Test, 1949. Our top Honor List point winner, 1949, and full sister to our herd sire, TRIUMPH.

We made 20 AR records during the 1949 Honor List year, 16 of which, or 80%, won a place on the Honor List. In other herds four cows bred by us made five Honor List records totalling 47 points. We extend our best wishes to the owners of these Mallary Farm-Bred cows: A Richard Diebold, Roxbury, Connecticut; Nelson Pendleton, Lyndonville, Vermont; and Farnham W. Smith, Carlisle, Mass.

All but one of the 20 animals making these 21 Honor List records are daughters or granddaughters of Montvic Posch Rag Apple (VG-GM) our foundation sire. (The exception was old Audrey Posch (E.) granddaughter of Posch's full brother, General Posch.) Besides these daughters and granddaughters which were owned or bred by Mallary Farm, 10 other granddaughters made 11 Honor List records for a total of 94 points. In other words, six years after Posch's death, his daughters and granddaughters have a total of 247 points on the Honor List.

The test of a breeding program is its success or lack of it, **year after year,** in producing females with high production, high test, superior type, and longevity. Our unremitting goals are the continued improvement of our own herd and a substantial contribution to the breed through the **animals we sell.** To accomplish that goal we are intensifying inheritance proved over the years to be reliable for these qualities. We welcome the chance to discuss our program with other breeders, and to show them our herd, the tangible result of our planning over the years.

MALLARY FARM

Bradford, Vermont

MR. and MRS. R. DeWITT MALLARY
Owners

RALPH A. PILLSBURY
Superintendent

Late bulletin: Tyler Farms Posch Kate, 15-year-old daughter of Posch, has just (March 18) been graded Excellent. She is his twelfth Excellent daughter. Only one bull in Holstein history has more.

"THE DUNLOGGINS" OF OHIO

THESE LEADING BREEDERS ARE CARRYING ON THE BLOODLINES THAT MADE DUNLOGGIN FAMOUS

DUNLOGGIN FOLLOW ON

Our 12-year-old senior herd sire, classified "VG", with 31 All and HIR daughters — and many more growing up to milking age in our herd.

"Follow On" is sired by Admiral Ormsby Fobes Again and out of Pietertje Colantha Moole, 938-lb. 3.4% brood cow (two other records over 888 lbs.) and full sister to Colantha Della Moole Pietertje, who was dam of the 1958 Res. All-American Pro-Ave. Here is INTENSE Ormsby breeding that is doing a great job for us. Come and see the FOLLOW ONS — write us for details on his sons.

MEADOW SPRINGS FARM

Spring Holzworth, Inc. Alliance, Ohio

We Thank Our Buyers

Sales from our herd have been very good since January 1st this year, and we take our space this time to say "thanks" to our good customers.

A. L. Sautter and E. W. McElroy of Galion, Ohio, bought 9 bred heifers. Five are by "Footprint", two by "Lochinvar No. 1", one by "Sovereign" and one by Raymondale Allen. Sautter and McElroy are just starting a new Holstein herd.

Paul Spreng and son, John, of Bucyrus, Ohio, purchased a daughter of "Lochinvar No. 1" and a half-interest in one of our Junior sires, by "Lochinvar No. 1" and out of our favorite cow with four good records at 2, 3, 4 and 5 years, averaging 457 lbs. on 2X. Spreng & Son have purchased six other females from us in the last few years.

Rogue Bros., Adamsville, Ohio, selected a bull calf by Pabst Burke Valley and from a daughter of "Var Design."

Benjamin and Lydia Gerke, Decatur, Ind., bought a son of Pabst Burke Valley from a "Barbetta" daughter.

Busick Bros., Decatur, took another "Valley" son, from a "Lochinvar No. 1" daughter.

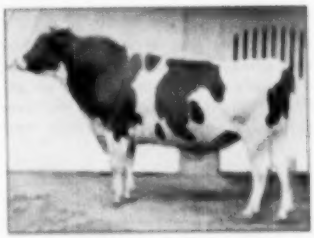
We sold three head in the Ohio State Sale at Delaware, March 1. "The Footprint daughter, though only a yearling, topped the sale and went to Olds Oil Co., Stanford, Ky. The "Lochinvar No. 1" daughter went to Dale Mitchell, Burgoon, Ohio. The 8-months-old son of "Lochinvar No. 1" topped the bulls and went to John S. Weaver, Barr Mills, Ohio.

M. & F. DELLINGER CO.

PLAIN CITY, OHIO

Get "Designs"---

Sired By



DUNLOGGIN DESIGNER

Our full brother to the Excellent Gold Medal, Century Sire, Dunloggin Design, whose death was recently announced. We can offer from our three herds a good choice of breeding stock by "Designer"—or a limited number of artificial services to him. Write us for details.

THE APPLE CREEK DUNLOGGINS

D. F. and J. F. GEISER, and C. W. EMERSON
APPLE CREEK, OHIO

For Artificial Service, Write—
Dr. V. W. ZUEMCHER, Kidron (phone 29-R-4)

Otco Ro Var Admiral

This sire is by Dunloggin Romeo Var and out of one of the greatest cows in the Otco herd (and before that in the Laxmont herd) — Laxmont Admiral Lucinda — 858 lbs. fat, 4.3% test, she by Admiral Laxmont and from the 883-lb. 4% Laxmont Rag Apple Lucinda by Montvic Rag Apple Netherland. It's a great combination any way you look at it — on paper, or in our barns! Ask us about the choice "Admiral" sons now available.

WEAVERDALE FARM

LOUISVILLE, OHIO

Manager— Paul Burdick | Owner— Dr. H. L. Weaver | Herdsman— Jim Kurts

Tulsa Spring Classic Sale Avg. $677

20 Females 2y & over	$13,500	$675.25
(2 calves under 3m old)	492	210.00
14 Bred Yearlings	9,225	658.93
11 Open Yearlings	9,125	829.55
9 Heifer Calves over 3m	4,640	515.55
10 Bulls over 3m	5,775	577.50
64	$42,000	$677.04

Hailed in the "Oklahoma Holstein Views" as a "dream consignment sale" the Tulsa Spring Classic proved to be almost that when 64 head on March 13, brought the good average of $677.04, the highest figure recorded thus far in 1950. The top figure was $1550 and there were nine to sell for $1000 and over. Buyers were present from Colorado, Missouri, Texas, New Mexico, Illinois, Kansas, Nebraska and Oklahoma.

Carnation topped both males and females, both animals reaching $1550. The bull was Carnation Superman, a July calf sired by the younger son of Tilda and from the 962-lb. Carnation Hazelwood Wayne. He went to the Myron Stratton Home, Colorado Springs. The top female was the young daughter of Halltone Progressor taken by W. G. Burgess Jr. of Tulsa. Young Burgess purchased with this Progressor daughter the Hickory Creek daughter of Jule Admiral from the Excellent Flo cow at $1200 and the other Carnation heifer, the Revelation daughter, at $1075 making his total purchase $3825.

Second high for the sale was John Hett's yearling daughter of Jule King Admiral that had placed first in the junior yearling class of the show. Scott Meyer paid $1500 to get her. He and son Bill also took Ray Ullmann's Breeze daughter at $975. Arthur Hartman's yearling daughter of Clyde Hill Hector Rock from the twice 700-lb. fat dam was next on the list at $1500. She went with five others to Bonneterre Ranch, Hughesville, Missouri to make this establishment the heaviest buyer of the sale, their total, $4320.

The others selling for over four figures were the following: Clyde Hill's attractive daughter of the newly made Gold Medal C H Elsie Tidy Lad that went to W. H. Donaho, Floresville, Texas at $1150—this was the highest selling female that had reached milking age; Grover Meyer's young daughter of Pabu Roamer that stayed in Oklahoma to join the Adams Acres herd at $1025; and Allen Hett's daughter of Crescent Beauty Typesetter at an even $1000 also to Bob Adams.

The sale was under the management of Oklahoma state secretary, C. O. Abercrombie. C. B. Smith was auctioneer and Raymond Appleman of Adams Acres read the pedigrees. Leadsmen were Bill Woods and George Highee. Local color was added when a pair of Texas Glamour girls from the Adams real estate office appearing in dude ranch costumes passed the sales slips.

—F. C. B.

Myron Stratton Home, Colorado Springs, Colo.

(M) Carnation Superman (7-49) $1550
(Carnation Milk Farms, Seattle, Wash.)

W. G. Burgess, Jr., Tulsa, Okla.

Carnation Lola Ormsby De Kol (7-49) 1450
(Carnation Milk Farms)

Hickory Creek Admiral Fairy (Twin) (3-49) 1200
(Hickory Creek Farms, West McHenry, Ill.)

Carnation Skylark Hello Lotta (9-49) 1075
(Carnation Milk Farms)

Scott Meyer, Hannibal, Mo.

Admiral Queen Jule Fobes (1-49) 1500
(John Hetts, Fort Atkinson, Wis.)

Bonneterre Ranch, Hughesville, Mo. (7)

Barnard Senorita Gertie Hector (4-48) 1200
(Arthur Hartman, Barnard Farm, Mo.)

Win View Fobes Patty (1-48) 675
(Robt. W. Adams, Adams Acres Farm, Broken Arrow, Okla.)

EOH Triune Bonheur Jewel (4-46) 675
(Eastern Oklahoma Hospital, Vinita, Okla.)

Milbon Fulkadot Design (9-46) 625
(Mott & Knadt, Whitehall Holstein Farm, Herington, Kans.)

Clarinda Alma Pontiac (9-48) 525
(Raymond W. Bollman, Bollman Holstein Farm, Edna, Kans.)

(Continued on page 74)

The Jonabell Herd

The Utmost in Quality Holsteins

Three "Solid Gold" Daughters Milking

JONABELL PEGGY has finished with 15,955 milk, 5.9%, 941.2 fat, at 2y 4m, 2X, 305 days. She freshened again Feb. 27th, with a beautiful heifer calf by Jonabell Sun. On test again she is milking over 60 lbs. a day on 2X and increasing all the time.

JONABELL SATIN freshened Sept. 5, 1949, and is milking 40 lbs. a day with first calf, testing 3.7%.

JONABELL ARTFUL (out of Diana) was fresh Jan. 11, 1950, and is milking over 50 lbs. a day with 3.8% test.

("Solid Gold" is now owned by the Northern Ohio Breeders' Cooperative Ass'n., Tiffin, Ohio.)

Our Best 2X Record

JONABELL ALL GOLD, the great dairy cow whose recent death was announced in our March 4 advertisement, is the all-time 2X champion at Jonabell. We inadvertently omitted her best record from the list of her records in that announcement.

"All Gold" made 558.3 lbs. fat at 2y 1m; 627.4 lbs. at 3y 5m; **and 704.4 lbs. at 4y 11m** (all three on 2X milking).

Two Junior Herd Sires Promoted

With the sale of JONABELL SOLID GOLD to the Northern Ohio Breeding Assn., we have promoted two promising younger bulls, both of our own breeding for several generations, to heavier service in the herd.

JONABELL SCULPTOR—Sired by "Solid Gold" and out of that great foundation matron of our herd, Bellevue Ormsby First Lady.

JONABELL CITATION—Sired by Jonabell Sun and out of "One I Love," the daughter of Deubler from Rena. Jonabell Sun is by "Solid Gold."

Write Us or Visit Us Any Time

JOHN A. BELL, Jr. Oliver Bldg., Pittsburgh, Pa.

JONABELL IS LOCATED NEAR SEWICKLEY, PA.

THE PARADE OF STARS TO THE BREEDERS'

The "TOP-OF-THE-CROP"

★ **THE BREEDERS' SPRING SALE CLASSIC** ★

PABST FARMS — MAY 1st — OCONOMOWOC, WIS.

In A Brand-New Sale Setting At Pabst Farms No. 5, Starting 11:30 A. M.

65 TOP-OF-THE-BREED HOLSTEINS

Consigned By Leading Breeders in Many States

SENSATIONAL — PICKITT ACRES — ALLEGAN, MICH.

Consigns That "WONDER CALF"

HIS SIRE

PABST REGAL

"Excellent" Gold Medal Proven Sire. One of the leading Herdsires at Pabst Farms. His daughters producing sensationally — 4 with over 400 lbs. fat with first-calf. Also sire of All-American "Get-of-Sire, 1949.

A PAIR TO DRAW TO ★

HIS DAM

LORNABELLE DOREEN POSCH

One of the great cows of the breed, she has produced four 3X records of 811 to 1043.7 lbs. fat on A/R, and 16 first eight lactations has 6,442 lbs. fat, a lifetime average of over 400 lbs. fat per lactation. A great transmitter, too.

The CALF — Pickitt Acres Doreen Regal

Born December 14, 1949, dark in color and developing into a beautiful individual, he has the animation, style and lustre characteristic of the offspring of his great young sire. He has what it takes to head any herd in the world. He is paternal brother to the 1949 All-American "Get" and to four 800- to 900-lb. 2-yr.-olds, and maternal brother to Green Meadow Constellation and the junior sire at Pickitt Acres.

THE UNADILLA FARM

Consignment

Three females that Roscoe Page labels—"The Royal Family of Burkes". Weber Kan-Ida Blacky, Grand Champion line-bred Burke show cow, due in August to Pabst Regal. Her two daughters, a bred yearling by son of Pabst Roamer, and an 11-mo.-old daughter of Pabst Comet. Pictures coming up.

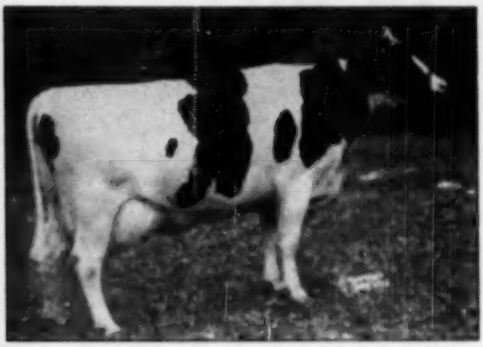
PABST-KNUTSON

Consignment

A marvelous 2-yr.-old heifer, in calf to Pabst Regal. She is an own daughter of Pabst Roamer. Her dam is Pabst Burke Lady Nettie, VG, 820.2 lb., 4%, 3X daughter of "Burke". Second dam made 725 lbs. 3X. The consigned heifer is three-quarter sister to 701 lb. 2-yr.-old. Photo in next issue.

SPRING SALE CLASSIC OF 1950

"BELPEARL'S" SON SELLS IN THE



PABST ROAMER BELPEARL 2329045 (VG)
(All-American 2-year-old 1948)
(2y 365d 2X 17411 M. 3.9% 681.9 F.)
Sire—Pabst Roamer 659218 (E-GM)
Dam—Pabst Belmont Pride Pearl 2181827 (E)
(4y 365d 3X 22789 M. 4.8% 945.9 F.

PABST FARMS Consignment

"Belpearl's" son is almost a male expression of his great All-American 3-yr.-old dam pictured at left. Born Sept. 28, 1949, he has been reserved for consignment to this sale. He combines the "Pearl" and "Jess" families, and is bred to sire smoothness in type and production with high-test. His dam is three-quarter sister to Pabst Comet.

AND JUST A WORD ON THE FEMALE CONSIGNMENT. One of the real top females from this world-famed herd. **We're saving this for next issue.**

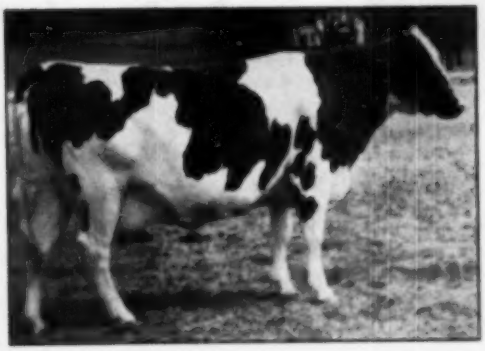
PICTURES NEXT TIME

HER DAUGHTER CONSIGNED BY JOHN KONOP

BESS FOBES ELGIN MERCEDES

Consigned: VISTA LANE MERCEDES ELGIN 2942552, born October 13, 1947. A magnificent two-year-old daughter of Pabst Sir Regal Fobes, Res. All-American 3-yr.-old, 1949, and from the wonderful show-cow and producer pictured at left. Heifer on test since late Dec., is producing close to 2 lbs. fat per day with tests running from 4 to 4.5%. A famous herdsman and showman says of her—"One of the sweetest heifers that ever graced a sale ring". Dam (at left) was Grand Champion in the show-ring, and has long list of AR records up to 867 lbs. on 3X.

SELLING IN THE WINDY SHADE CONSIGNMENT



Pictured at left, **Windy Shade Ormsby Bess Burke,** Classified "Very Good", and due soon after sale. She has AR 2X records as follows—746.9 lbs., 4.02%, at 5½ yrs., and 735 lbs. at 4 yrs. By Winterthur Great Dad Segis from Winterthur Select Nebak Vikat.

ALSO CONSIGNED—**Windy Shade Posch Duane Flo,** born Dec. 19, 1948, and will be bred before sale. An own daughter of Winterthur Posch Ormsby Fobes, Gold Medal Sire. Her dam, with 509 lb. 2X at 2 yrs., is by son of "Lochinvar" from highest record daughter of Dunloggin Woodmaster. You'll like her.

AN ALL-STAR OFFERING SELLING IN THE

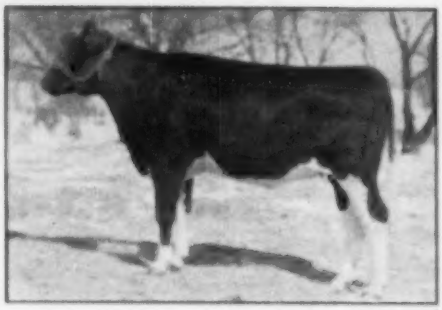
— BUY THEM AT OCONOMOWOC —

POND GATE ORMSBY JULIET
185-lbs., 3.9%, IX DHIA, due in May to Pond Gate Playmate. By Dean of the Pearls from 815-lb. daughter of Dean Col. Pearl Ormsby. Second dam, 740 lbs., and lifetime total 8,096 lbs. fat. POND GATE, Consignor.

★

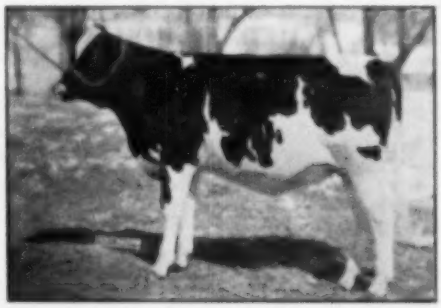
ALL SELL IN THE TOP OF THE CROP SALE

★

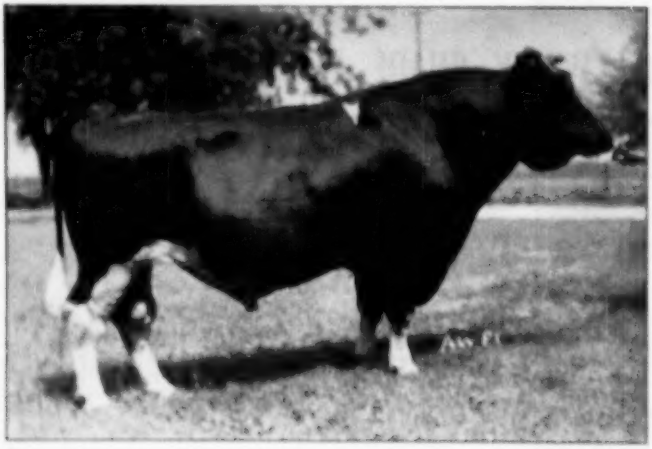


ORMSBY PABST ROAMER PIERE
Born July 12, 1948. An own daughter of Pabst Roamer. Dam a real show-cow with four IX records from 617 to 738 lbs. fat. Mated with Pabst Roamer Dean Walker Lad, the 1949 All-American 2-yr.-old. FRED LUECK, Consignor.

ILEANA BUEJO COMET ASTRIA
Born June 23, 1948. An own daughter of Pabst Comet, sensational young herdsire at Pabst Farms. Dam classified VG and has HIH record of 884.4 lbs. fat, 4.1%. Mated with Winterthur Victor Star Amos. ROLLING WOODS FARM, Consignor.



ORMSBY PABST REGAL ETHEL
Here is the heifer-calf that has several of the show boys talking. Sired by Pabst Regal (himself), Excellent and G.M. sire of 1949 A-A "Get". Born 9-7-49, she is from daughter of 738-lb. show dam. FRED LUECK, Consignor.



SELLING IN HIS PRIME!

One of "Burkes" Best Proven Sons

PABST BURKE CREATOR

(Note New Production Figures)

The figures quoted in last WORLD, on production of ten daughters included several still on test and running strong. **Mr. Harold Miller**, Manager at **Bo-Clann Farms** authorizes the following statement:

"In May, 1950, the first nine daughters of Pabst Burke Creator will have finished records, all as first-calf 2-yr.-olds on IX AR with average of approximately **615 lbs. fat.**"

THIS WILL PROVE HIM AS ONE OF "BURKE'S" GREATEST SONS. Bo-Clann Farms invites the fullest inspection of all interested parties in the bull, his offspring, and the records being made on his daughters.

BREEDERS' SPRING SALE CLASSIC

★ "TOP-OF-THE-CROP" ★

"The Best in Holsteins
for the Glory of the Breed"

The Consignors—

CARNATION FARMS	PABST FARMS
JOHN NEWMAN & SONS	PABST-KNUTSON
PAGANOK	WIS. REFORMATORY
PICKITT ACRES	FAIRFIELDS FARM
J. P. STEWART	JOHN ZOBERLIN
CURTISS CANDY	UNADILLA
JOHN KONOP	H. WEGENER & SONS
GREEN MEADOWS	LUNDLAND
POND GATE	A. J. BUTZ & SON
RAWLEIGH FARMS	ROLLING WOODS
CHRISTOPH FARMS	MOOSEHEART
CORNELL FARMS	MANNING CREAMERY
HICKORY TOP FARMS	SANFREDEN FARMS
BO-CANN FARMS	RARETIME FARMS
WINDY SHADE	GLOVER FARMS
BECKMAN BROS	SUNNY HILL FARMS
ROBERT BIRD	GEENAN BROTHERS
L. MERSBERGER	E. C. RAMLOW
A. C. OOSTERHUIS	DELMAR RICHTER
WM. OWENS	D. V. HOLMES
FRED LUSCK	DON REHDER
WIREACRES	HOWARD HOME
KILLYBRACKEN	HI-LOW FARMS
A. J. JOHNSON	CHESTHAVEN

Watch for Large Ads. and Many New Pictures in Apr. 15th "WORLD"

65 TOP-OF-THE-BREED HOLSTEINS

THE TOP OF THE CROP series of sales was founded twelve years ago as a Breeders' Spring Sale Classic, open to all breeders on the continent, and with favoritism shown to no consignor or bloodline. We assure you that this feature will continue as in the past, and in this advertisement and in further announcements to follow we will outline an offering of Holsteins seldom if ever equalled in the history of the sale ring.

MONDAY
MAY 1, 1950
Starting 11:30 A. M.
OCONOMOWOC, WIS.

In a Brand-new Sale Setting at Pabst Farms Number Five.

Details of Sale

THE EVENT. TOP OF THE CROP SALE made up of highly select consignments from breeders in many states; limited to 65 Head in total—55 Females and 10 Males.

THE PLACE. At Pabst Farm No. 5, on Wis. Highway 99, approximately 5 miles from Oconomowoc, Wis. Cattle will be housed in new sale pavilion, now nearing completion.

THE TIME. Starting promptly at 11:30 A. M., Monday, May 1, 1950. Cattle will be on exhibition on Sunday, April 30, and previous inspection is invited. Lunch will be available at sale place on sale-day only.

SALE HEADQUARTERS. Towne Hotel, Oconomowoc. Those wishing to stay in Milwaukee are directed to Schroeder Hotel. Excellent connections between Milwaukee and Oconomowoc, on the CM St P & P RR. After filling Towne Hotel and adjacent hotels, the management will offer quarters in motels, rooming houses and private rooms. Oconomowoc is 32 miles from Milwaukee, 22 miles from Waukesha, and 13 miles from Watertown.

THE CATALOGUE. To insure the most factual information possible, will not be ready until 10 days ahead of sale. Copies will be sent by mail at 50c on application to sale manager.

A. W. PETERSEN, Sale Mgr.
Oconomowoc, Wisconsin

Bellevue Dispersal Averages $584

110 Head Sell for $64,330—Design Again Top at $3700

Three Others Reach $2000

Catalog Summary		
68 Females 2y & over	$37,100	$551.52
(9 calves under 3m a.w.d.	2,100	233.13
1 Herd Yearling	525	525.00
19 Open Yearlings	7,395	389.21
10 Heifer Calves over 3m	7,510	751.00
9 Bulls over 3m	9,200	1,550.00
110	$64,330	$584.82

A landmark of the breed in Maryland passed on March 20 in the dispersal of the old established Bellevue Farms herd at Hyattsville, Md. A very large crowd was on hand to witness the event. They hailed from New England to the Carolinas in the east and west as far as Wisconsin. Distribution of the animals goes to seven states and D. C.

Bellevue has been carrying on AR work for 25 years and has been enrolled in the Herd Test for the past 18 years. Several national records have been made here.

Starting on a Colantha foundation from Dutchland Farms, the herd has been built principally on the blood of Ormsby Sensation 45th, who came here in 1950 (and had two daughters in the sale); Montvic Bonheur Chieftain (full brother of Montvic Pathfinder) and Design Again, the current herd sire, a full brother of Dunloggin Design. About two-thirds of the herd consisted of his daughters and sons, and offspring of his sons. The 50 sons and daughters of Design Again (including young calves) sold for a total of $31,355.

The over all average was considered quite satisfactory in view of the number of old and blemished cows included.

Top of the sale was the herd sire, Design Again, 7-year-old high proved son of Dunloggin Woodmaster. His price of $3700, however, was considerable less than had been expected. Earl Groff, Strasburg, Pa. was the buyer.

Daughters of Design Again provided the tops of the female section, two of them reaching $2,000. These were both daughters of the popular foundation cow, Bellevue Ormsby First Lady 2d, 955-lb inbred daughter of Ormsby Sensation 45th. Both were purchased by John G. Stumpf, Lancaster, Pa.

A son of Bellevue Ormsby First Lady 2d, by Design Again, went at $1725 to E. L. M. Farms, Greencastle, Pa. This was the junior herd sire, Bellevue First Lady Design Him. Another son of Design Again, Bellevue Design Ormsby Nick, out of an 833-lb. daughter of Ormsby Sensation 45th, brought $2000 on the bid of Chas. F. Miller, Greencastle, Pa. Some of the choicest of the young stuff in the sale were sired by this bull.

Another top female was Bellevue Design Again Apa (829 lbs. at 36 mo.), highest record daughter of Design Again. Mr. Stumpf was the purchaser at $1900.

Other daughters of Design Again selling in four figures were Bellevue Design Asia (719.8 lbs. at 2½ years), at $1600 to A. H. and F. W. Paul, Germantown, Md.; Bellevue Design Again Alma (708.6 lbs. at 2 years), at $1425 to J. E. Williamson, Bellwood, Pa. and Bellevue Design Edith (625.3 lbs. at 3 years), at $1000 to Howard D. Sprague, Purcellville, Va.

One other animal brought a four-figure price, Bellevue Pontiac Bonheur Agie (647.8 lbs.), a 7-year-old granddaughter of Ormsby Sensation 45th, selling at $1025 to Luck Bros., Ashland, Va.

E. L. M. Farms, Greencastle, Pa. were the largest buyers, taking 9 head for a total of $6613. John G. Stumpf, Lancaster, Pa., paid $5900 for his three selections.

The cattle had not been handled much on the halter and the sale was marred by two accidents when animals went berserk in the ring. Three people were injured, one lady suffering a broken leg. An oil heater was likewise overturned and a conflagration narrowly averted. In all the years we have attended Holstein auction sales we have never before seen even one such incident.

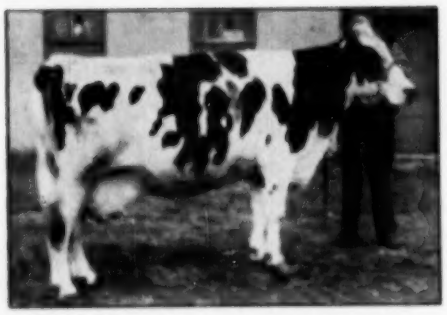
The sale was handled by the Backus organization, with R. Austin Backus and C. B. Smith selling assisted by Olin and Charles Backus in the ring.

The beautiful Bellevue Farms of 400 acres will be sold privately for subdivision.

M. S. P.

Earl L. Groff, Strasburg, Pa.
(M) Design Again (11-42) $3700
Charles F. Miller, Greencastle, Pa.
(M) Bellevue Design Ormsby Nick (7-46) 2000
John G. Stumpf, Lancaster, Pa.
Bellevue Design Second Lady (11-45) 2000
Bellevue Design Lady Betty (8-49) 2000
Bellevue Design Again Apa (12-44) 1900
E. L. M. Farms, Greencastle, Pa. (9)
(M) Bellevue First Lady Design Him (Twin) (4-47) 1725
Bellevue Design Olivian (1-45) 985
Bellevue Design Ida Xmas (12-48) 950
Bellevue Design Ethylene (4-45) 850
Bellevue Design Again Teresa (4-46) 575
Bellevue Ural Eva (3-45) 500
Bellevue Pontiac Design May (1-46) 500
Bellevue Ophelia Eat (4-45) 500
A. H. & F. W. Paul, Germantown, Md. (3)
Bellevue Design Asia (12-44) 1600
Bellevue Design Acre Paulia (8-48) 575
Bellevue Pontiac Udessa Alba (3-46) 500
J. E. Williamson, Bellwood, Pa.
Bellevue Design Again Alma (9-44) 1425
Bellevue Veeman Pontiac Rose (2-45) 500
Luck Brothers, Ashland, Va.
Bellevue Pontiac Bonheur Agie (5-45) 1025

(Continued on page 78)



BELLEVUE ORMSBY FIRST LADY 2nd 1712437
Sixteen-year-old 833-lb daughter of Ormsby Sensation 45th purchased by L. J. Crowgey, Wytheville, Va. She was the outstanding breed cow of the Bellevue herd. Photo 1949 by A. W. Peterson.

DESIGN AGAIN 867185
Top of the sale at $3700 to Earl Groff, Strasburg, Pa. 18 offspring brought $21,355.

Iowa Dairy Council Activities Getting Results

By DEAN C. WOLF,
Iowa State College

The Iowa Purebred Dairy Cattle Council is accomplishing the objective for which it was set up a little more than a year ago—to boost registered dairy cattle in the state.

A part of the Iowa State Dairy Association, the Council is impartial to any one breed. Membership includes 5 representatives of each of the state dairy breed associations—the Iowa Ayrshire Breeders Association, the Iowa Brown Swiss Breeders' Association, the Iowa Guernsey Breeders' Association, the Iowa Jersey Breeders' Association, the Iowa Holstein Cattle Club and the Iowa Milking Shorthorn Society. The 5 representatives of each breed registry organization consists of the president, secretary of the organization, and the fieldman of the national breed registry organization covering Iowa. Other members include the Field Secretary of the Iowa State Dairy Association and members of the Dairy Husbandry staffs of Iowa State College.

The Iowa Purebred Dairy Cattle Conference is patterned after the National Purebred Dairy Cattle Association. Plans to organize the Iowa Council grew out of a conference of breed association officers, national breed association fieldmen and members of the Iowa State College Dairy Husbandry staff. The Council was organized on February 14, 1949. Robert Lage, president of the Iowa Guernsey Breeders' Association, was elected chairman; Donald Jones president of the Iowa Jersey Cattle Club, vice-chairman; and Floyd Arnold, extension dairyman, secretary.

Objectives set by the Council are to foster the interests of breeders of registered dairy cattle in the state. This is to be accomplished by (1) originating and participating in activities which will, in the judgment of members, advance the interest of registered dairy cattle, and (2) by cooperating with and assisting Iowa State College and other in such projects and programs that will encourage the breeding of better dairy cattle.

One of the most successful activities of the Council took place at the Waterloo, Iowa, dairy cattle congress grounds March 4. The Council sponsored the first statewide 4-H and FFA all-breed dairy heifer sale in Iowa history. A total of 66 heifers, representing the Ayrshire, Brown Swiss, Guernsey, Jersey, Holstein, and Milking Shorthorn breeds, were auctioned off. Only 4-H and FFA members or their representatives were allowed to bid on the heifers to be used as projects. In addition to the immediate effect the sale had on promoting the interests of purebred cattle, it sowed the seed to start many a young man on the way to becoming a good dairyman.

Highlight of the sale was a much larger attendance than anyone had anticipated. At 12 noon when the sale opened the large sale pavilion on the grounds would not accommodate all of the interested juniors and their parents or leaders. The attendance was estimated at 800.

Most of the 66 heifers in the sale were senior heifer calves born between July 1 and December 1, 1949. However, a few were yearlings. All were from cows with production records or cows on test and good type was evident throughout the sale. From start to finish, bidding was lively and the 66 heifers sold for $15,710—an average of $239 per animal.

The sale was a cooperative project in every way. It was sponsored by the Iowa P. D. C. C. Breeder committees selected the heifers. Three auctioneers donated their services to sell the heifers and the national breed association fieldmen read the pedigrees. The field secretary of the Iowa State Dairy Association clerked the sale and handled the publicity prior to the sale. Ivan Gates, secretary of the Iowa Jersey Cattle Club, served as sales manager and the Iowa State College Extension Service printed the sale catalogs and helped promote the sale through county extension directors.

Breeders of purebred dairy cattle in Iowa will enjoy the first fruits of the Council's efforts to improve the shows in the state next fall at the Iowa State Fair. For the first time in the history of the fair, a class has been added for district herds. A purse of $275 per breed is being offered in this class. First place money being $100, second place $75, third place $50, fourth place $25 and fifth place $25.

A district herd will consist of 8 animals—1 bull any age, 2 females 2 years old or more, 3 females under 2 years and 2 other females of any age. All animals shall be owned by persons within an established district as set up by the state breed association. Cattle must be owned by at least three exhibitors with no exhibitor furnishing more than three animals. All animals in which a breeder owns a partnership interest will be counted in these three.

All animals entered in the District Herd must be entered and shown in the open individual classes and must be exhibited under their respective owners' names. Such entries will be stalled with the rest of the exhibitor's herd and stall rent paid by him.

The district herd class is set up to encourage entries by small herd owners who have outstanding animals but who have not in the past exhibited at the state fair. It will do much to encourage the District Show program which the Iowa Purebred Dairy Cattle Association has sponsored for years.

Other activities of the Council are directed toward improving the dairy cattle shows in the state. On the dockets are such items as working toward standardization in county fair regulations. The Council is also working on getting uniform health regulations adopted for the major livestock shows in the state and for sales. Judging schools are be-

(Continued on page 48)

Pix No. 2—An estimated 800 4-H and FFA boys with their parents or leaders packed into the huge sale pavilion on the National Dairy Cattle Congress grounds at Waterloo, Ia., for the first statewide 4-H and FFA purebred dairy heifer sale in the history of the state. There wasn't a dull moment in the bidding during the $15,600 sale. Standing in the box is John Stewart, national fieldman for the Holstein breeders' association. In the ring taking bids are (left) Auctioneer Claude Wylam, Waverly, and (right) Warren Collins, Jesup. Doing the selling in the box on Stewart's right and partially hidden behind Collins is Dayer Yoder, Wellman. These three auctioneers donated their services for the sale.

The RAVENGLEN DISPERSAL

300 HEAD — T. B. Accredited — All Vaccinated

HEALTH— Every female in the herd except two old cows and the very young calves have been Bang's vaccinated. There is not a single Bang's reactor on the farm, and the only two which could be called "suspects" are both vaccinated young animals.
There have been few sterility problems. The herd has been handled for rather short lactation periods, calving at 12 to 13 months from previous calvings. This policy has produced smaller records — better breeding health.
The herd is clean on mastitis. Tests will be made on all milking animals at sale time. We know there will be few reacting quarters. Few large herds can boast a cleaner health record.

TYPE— There will be more animals backed by All-Americans and All-Time All-Americans in their immediate ancestry than have ever before been offered in one herd. Plans were well-advanced to exhibit a full show string in 1950, all home-bred, with top prospects selected for every class, when the decision was made to disperse. Few sales have ever offered a better selection of show animals.

RECORDS— The entire herd has been on HIR test for the past few years, mostly on 2X, with a small test string on AR, 3X milking. On the 1949 Honor List, Ravenglen stands 16th among all owners, 10th among privately-owned herds, with 22 records and 243 points. The most recent herd average was completed in March and official figures will be available shortly.

Make-up of the Herd by Sires —

DAUGHTERS

65	by King Bessie Senator
55	by Dictator Ormsby Oak
39	by Ravenglen Montvic Hartog
38	by Ravenglen Hartog Triune
23	by Ravenglen Senator Hartog
20	by Ravenglen Senator Triune
12	by Montvic Bonheur Chieftain
10	by K B K O of Ravenglen
4	by King Bessie Sir Ravenglen
243	

Bulls (including Herd Sires)

9	by King Bessie Senator
1	by Dictator Ormsby Oak
4	by Ravenglen Senator Hartog
12	by Ravenglen Senator Triune
12	by Ravenglen Hartog Triune
1	by Ravenglen Montvic Hartog
39	

GET OF KING BESSIE SENATOR

This is the 1949 "get" by King Bessie Senator that placed 1st at Indiana and Kentucky, 2nd at Illinois, 4th at Wisconsin and the International, and 7th at Waterloo. It includes the 1949 All-American Heifer Calf, Ravenglen Senator Lady Oak (nearest the camera). All are selling.

BAIRD & DARCEY—Sale Managers — Waukesha — Watertown, Wis.

MAY 25-26 at ANTIOCH, ILLINOIS

RAVENGLEN SENATORA TRIUNE
875.1 F, 4.5%, 3X, 365d, AR
She qualified for 365d with 795.7 lbs. fat, 1st on the 1949 Honor List, and Illinois State Champion. Best Uddered Cow at Kentucky, 3rd at International. The greatest cow Ray Arnold has ever handled!

The "TRIUNES"— One of the Great Families

IF ONE MAN could keep the key members of this TRIUNE FAMILY together following this dispersal he would have a ready-made breeding program that could put his herd at the TOP. Rarely in any breed will you find a family as uniformly prepotent for both superb type and high production with high test.

You will see four generations of "Triunes" — from the young sons and daughters of the "Triune" herd sires pictured below, to their great-granddam and her sister of the All-American Produce.

WATCH THE NEXT TWO ISSUES—
Complete New Pictorial Displays — Full Details

HER FULL BROTHER

RAVENGLEN SENATOR TRIUNE
Now one of the main herd sires at Ravenglen, full brother to the great "Senatora" — by Senator and from Ravenglen Princess Triune Creator.

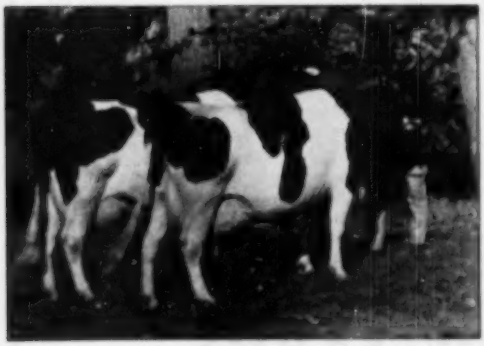
HER SON

RAVENGLEN HARTOG TRIUNE
Another junior herd sire (selling), out of "Senatora" and by Ravenglen Montvic Hartog, inbred son of "Ajax" and Montvic Bonheur Hartog. A blue ribbon show bull.

HER INBRED SON

RAVENGLEN SUPREME TRIUNE
Another junior sire, out of "Senatora" and by her full brother Ravenglen Senator Triune. All three of these sires sell with the rest of the large "Triune" family.

HER DAM AND DAM'S SISTER



Produce of ORMSBY TRIUNE PRINCESS (E)
All-American Produce of Dam, 1949.
Left: Ormsby Triune Princess 3d, by "Senator." 4½y, RIR, 627.9 F, 3.6%, 3X.
Right: Ravenglen Princess Triune Creator, 794.7 F, 4.3%, 1½y "Senatora" dam.

HER MATERNAL GRANDDAM

ORMSBY TRIUNE PRINCESS (E)
Dam of the All-American Produce at left. She made 416 fat, 3.8% at 2y, 3X, and qualified for 365d, following this with a long string of 500-lb. records in AR and HT. 4th Aged Cow at Waterloo in 1941 and 1942.

Iowa Purebred Activities

(Continued from page 65)

ing planned to help county and other small shows. An attempt is being made to pull 4-H and FFA shows together as junior shows rather than continuing to have these two groups show separately.

Through cooperative effort, the Coun-

Fig. No. 1—Top price for a heifer at the sale was $510 paid by Dennis Rehder, Gladbrook, Ia., for the Holstein heifer shown above with her new owner. The heifer was consigned by Elton Anderson, Laurens, Ia. A total of 13 Holstein heifers were sold bringing an average price of $294.88.

cil is combining the efforts of the individual breed associations, state college workers and others. Several recommendations concerning fair classifications, health requirements for shows and sales, and youth programs were adopted at the annual conference held November 3 and 4, 1949. The Council convenes annually just prior to the annual meetings of the state breed associations so that suggestions from the Council can be taken to these meetings.

PROVEN SIRE HAS TWO PROVEN SONS

Carnation Sunnyslope Imperial, eight year old sire in service at Sunnyslope Farms, North Platte, Nebraska is building an impressive record as a proven sire through both his sons and daughters. He is a son of the three times All-American Carnation Governor Imperial from an 1195 pound daughter of Matador Segis Ormsby.

At Sunnyslope he made his proving of 555 pounds fat, 2X, 305 days, 4.01% when bred to daughters of the Silver Medal Production sire, Carnation Sunnyslope Governor, a 1000 pound Governor son whose daughters averaged 567 of fat, 3.95%, which is quite a record for any sire to make.

The two proven sons are Sunslope Imperial Chief that sold for $925 in the 1942 Top-of-the-Crop sale. After being proven and raising his daughters' records to 577 of fat on 425 pound dams, "Chief" was sold to an artificial breeding association for $5,000, rather a nice profit for his former owner.

The other proven son is Sunslope Imperial King who raised 685 pound dams 47 pounds of fat with an increase of .27% in test. He, likewise, is in an artificial association.

At Sunnyslope Carnation Sunnyslope Imperial has one daughter with 715 of fat, 4.4% on 2X and another with 609 of fat, 5.9% on 2X, both classified Good Plus. He is used on daughters of the Gold Medal sire, Carnation County and daughters of these two sires make up the majority of the milking herd. A new HIR average was recently reported from Sunnyslope of 522.5 pounds of fat, 5.9% for 17 head.

NO. 1 FOR "ARISTOCRAT"

Donald F. Ellingson of White Hill Farm, Poplar Grove, Ill., writes that "an hour ago this heifer gave birth to a bull calf, the first offspring of Elmcroft Aristocrat." Elmcroft Aristocrat is their son of the 1949 All-American 4-year-old, Elmcroft Queen R Triune, by Montvic Monogram (XXX - Extra - Century Sire). This heifer is Whithill Lochinvar Flora, a first calf heifer in their herd that was classified "Very Good" in their Feb. 25 classification and has just finished a 2X senior 2-year-old record of 560 lbs. fat in 305 days, 638 lbs. in 365 days. The White Hill herd made an average classification score of 81.7 points, with one Excellent and 8 Very Good.

A psychologist is a man who, when a beautiful girl enters the room, watches everybody else.

ANOTHER "CHIEFTAIN 7th" DAUGHTER EXCELS

GERALDINE MAKES ANOTHER 800 FAT RECORD

KNOLLWOOD BAG APPLE GERALDINE

17555 M 4.4% 751 F 365 d 3 y 10 m 2X
17384 M 4.8% 828 F 365 d 3 y 9 m 2X
18150 M 4.5% 817 F 365 d 8 y 2 m 2X

Geraldine is another one of our outstanding daughters of Montvic Chieftain 7th. She's another one of those famous May Apple crosses developed exclusively at Knollwood. She's a 3/4 sister to our N. Y. State Champion Nettie with 922 Fat 4.4%. We owned her dam and granddam.

This is a sample of what we're doing year after year at Knollwood — sound, high-producing, high-testing females constituting the third and fourth generation of great cow families that we have bred and developed.

Geraldine is due next month by Knollwood Bonheur Chieftain—our Very Good, 805 Fat 4.3% proven son of "Chieftain 7th." We hope she gives up a bull calf as we can't fill the demand for young herd sires of concentrated "Chieftain 7th" blood.

KNOLLWOOD FARMS

(10 miles east of Rochester, Corner of Monroe-Wayne County Line Road and New York State Route No. 284)

DANIEL I. MAYNE, Owner—R. D. No. 1, FAIRPORT, N. Y.

Is Advertising Necessary to Sell Registered Live Stock?

By OTTO V. BATTLES

—Lifetime Breeder, Showman, Judge in Aberdeen-Angus Journal.

It has been my observation that many breeders, particularly new breeders, fail to recognize that some kind of publicity is essential to the successful marketing of their animals. We can not expect buyers to materialize before it is known that we are in the business and have something to sell.

It is true that a beginner, particularly one starting in a modest way, is not justified in a large outlay for advertising. But he should begin at an early stage of his operations to in every way possible bring his herd to the attention of the public and thus attract potential buyers.

The size of the operation and the ambitions of the operator should largely determine the nature and the extent of the publicity to be used.

There are a number of ways a pure bred herd may be advertised. Chief among them are exhibiting at fairs and live stock shows, holding public auctions and probably the most effective of all, advertising in live stock journals and other live stock publications. Breed publications are, as a rule, the most effective mediums for advertising a herd of the breed they represent. The cost of such advertising can be determined and adjusted from time to time by the results it is giving and by the breeder's ability to pay. It can be used in a limited way or it can be increased to meet the needs of a growing operation and a widened outlet. On the other hand, the cost of publicity received through showing and through auction sales can not be determined in advance. Such advertising can prove to be extremely costly. On the other hand, it can be the most valuable publicity obtainable. There is a hazard connected with this kind of advertising which a new breeder of modest means should seriously consider before adopting it as a promotional policy for his herd. It should be borne in mind that although it is difficult to over estimate the advertising value of a winning show herd the value of publicity received from a show herd making a poor showing is negligible if not detrimental. And the same principle holds true with auction sales. A good sale is a good advertisement for the herd and a poor sale gives opposite results.

Of course, the ideal combination for getting a herd favorably before the public and keeping it there is through successful show ring performances, good auction sales and paid advertisements in the right publications. But for one who can not afford this combination, especially at the start, judiciously placed paid advertising is the safest and best means for developing markets for the products of a pure bred herd.

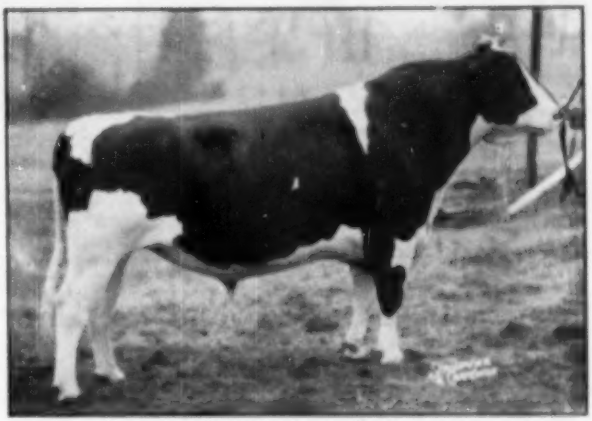
Granting the greater value of paid advertising, particularly for the modest beginner, let us examine some of the principles of this method of advertising which should give the best results for the amount spent on it.

Naturally, the main purpose of most advertising is to develop and stimulate trade. And one of the most important things to consider in preparing advertisements for this purpose is to make them as interesting and as appealing as possible. What one has to sell should be described in a way which without misrepresentation will make those who read the advertisement feel that they would like to own the animal or animals which are featured. In other words, it is important to create a desire for ownership on the part of those who read our advertisements. To be convinced of this, one has only to read the many attractive and some extremely unusual advertisements which regularly appear in prominent magazines at a heavy cost to industrialists and others whose businesses warrant large expenditures for publicity. Such advertisements, of course, are prepared by highly paid experts in the advertising field. Something which the average pure bred live stock breeder can not afford. However, most live stock breeders with

(Continued on page 52)

Semen From This Great Proven Sire

Now AVAILABLE



DESIGN AGAIN 867135

His official proof (HIR-2X-305d)

7 Dtrs.	Avg.	14440 M.	3.67%	530 F.
7 Dams	Avg.	10940 M.	3.70%	405 F.
Difference:		+3500 M.	—.03%	+105 F.

His offspring of all ages in the Bellevue Dispersal sold for $11,355.

He is one of the **youngest** and **best** sons of Dunloggin Woodmaster. He is a **full brother** to Dunloggin Design (E.G.M).

Having purchased Design Again in the recent Bellevue Farms Dispersal, I am now offering his artificial services at a price **you can afford**. Write for special price on quantity basis.

EARL GROFF — Strasburg, Penna.

CONSIGNED

CANADIAN NATIONAL SALE

GLENAFTON SYMBOL

SON OF MARKSMAN FROM MONTVIC PATSY PIETJE

Sire of "Symbol"

MONTVIC RAG APPLE MARKSMAN
Extra and XXX
6 times All-Canadian
All-American Aged Bull 1947
His 79 daughters average 682 of fat, 3.89% at 3 yrs., 79 days

Dam of "Symbol"

MONTVIC PATSY PIETJE
Very Good
Fat 365d 5y 3X 949 4.17%
Fat 365d 7y 3X 885 4.02%
Fat 365d 6y 3X 854 3.87%
Fat 365d 2y 3X 797 4.00%
(Honor Hat Record 1944)

The Marksman Daughter Is

GLENAFTON LAUREL EVELYN B (GP) 699906

Born May 24, 1946.

At 2 yrs. 3X 16845 lbs. milk, 632 lbs. fat 3.75%, and due soon after the sale to the service of Marksman.

Her sire: Montvic Rag Apple Marksman (XXX Extra) 6 times All-Canadian (5 times as an aged bull)—All-American Aged bull 1947 and Reserve 1948.

Her dam: Armac Lady Evelyn (VG) by Montvic Posch Chieftain. At 6 years, 3X, 20,667 lbs. milk, 980 lbs. fat, 4.74%, her 6 lactation total 102,083M, 4,126F, 4.04%.

Her full sister: Glenafton Laurel Evelyn (GP)—
at 2 yrs. 3X 15,814 lbs. M. 617 F. 3.9%
at 3 yrs. 3X 17,243 lbs. M. 683 F. 3.96%.

Another full sister: Glenafton Laurel Evelyn C is due for her first freshening in July.

DON'T MISS THIS MARKSMAN

SON AND DAUGHTER — TO BE SOLD AT

GLENAFTON FARM

J. J. E. McCAGUE, Owner **(Accredited—**

TO THE

OAKVILLE, ONTARIO — JUNE 2

and A MARKSMAN DAUGHTER

From One of Glenafton's Best Families and in Calf to Marksman

The Pedigree of GLENAFTON SYMBOL

Born September 17, 1949.

The best record of 15 nearest dams average—
Milk 23629 Fat 949 Test 4.01
For more details on Symbol's family, (the Patsys) see page 8 of March 4th issue of the WORLD.

He is full brother of Glenafton L. Patsy Pietje (VG) Member of the All-Canadian Get of 1946, Res. All-Can. 2-yr. heifer, '46; member Res. All-Canadian Get, 1948; Member H. M. All-Am. Get of 1948. She had 910 of fat, 4.1% at 4 years, 10th Can. Jr. 4-yr.-old Fat, 1948.

MONTVIC RAG APPLE MARKSMAN
Extra and XXX.
4 times All-Canadian '42-4-5-6-7-8. All-American Aged bull '47. Res. '48. Mem. All-Canadian Produce '44-5-6-7. Mem. All-American Produce 1947. Gr. Champ. at Royal, 1947. Sire All-Can. Get '46-7-9. Res. '48.
7 All-Canadian and 5 Res. on 7 Prog.
116 records by 70 daughters ave.: 17624 662 3.89%. Av. age 3y 79dx, 107 on 2X.
2 *Ex 23 VG 53 GP 4 G 124 Ellig.
Sire of
Glenafton Killarney
Sold for Canadian record price of $40,000 at '46 All-Canadian Sale.
Glenafton Laurel Brownie (VG)
Topped '45 All-Canadian at $17,600. Canadian rec. Price for a female.
2y 365 2X 14856 641 4.32
Sire of All-Canadian Produce of dam 1948 — '49 and on Res. All-Canadian Produce of dam, 1947.

MONTVIC PATSY PIETJE
Very Good
3y 365 2X 22740 949 4.17
7y 365 2X 21992 885 4.02
6y 365 2X 21109 864 3.97
2y 365 2X 19227 787 4.09
(Honor List record 1944)
2y 305 2X 16681 685 4.11
(2nd Canadian Senior 2-yr.-old, Fat).
Honor List Leader—1944).
Dam of: 1 VG daughter.
2 tested daughters
Maternal sister to:
Glenafton R. A. Historian — (XX) topped Hays Disp. '47 ($20,000).
and to Glenafton Rag Apple Mark— top male Blue Ribbon Sale 1946—$15,-200.

RAYMONDALE IDEAL SUCCESSOR
XX and VG.
Sold for $18,000.
1st senior yearling bull CNE 1938.
73 records by 35 daughters ave.: 15558 572 3.6% Av. age 2y 250d, 28 on 2X.
2 *Ex 5 VG 24 GP 11 G 3 F.
1 6 times all-Canadian son.
1 $13,000 ¼ interest son.
1 $8,900 son.
Sire of world rec. and All-Canadian 4-yr.-old with 1163 Fat.

MONTVIC RAG APPLE COLANTHA ABBEKERK
*Excellent
H. M. All-American Aged cow 1938.
Senior and Grand Champion CNE '38.
Member Res. All-Time All-American Get.
2y 365 2X 29208 1263 4.32
(Canadian Champion for fat on 2X).
Dam of Montvic R. A. Sovereign
All-Canadian 2-yr.-old 1944.
All-Canadian 3-yr.-old 1945.
2 tested daughters

EMPEROR OF MOUNT VICTORIA
XX
74 records by 32 daughters ave.: 14349 546 3.82 Av. age 2y 169dx 46 on 2X.
Sire of: 1 *Ex and 7 VG daughters.
Montvic Rag Apple Sovereign (XXX) twice All-Canadian and Twice Res.

MONTVIC HIEMKE RAG APPLE PATSY
Excellent.
All-Canadian 4-yr.-old 1943.
4y 365 2X 24466 1163 4.75
(World record Senior 4-yr.-old Fat).
(Honor list leader 1946).
5y 365 2X 24767 1049 4.26
9y 365 2X 18886 652 4.08
2y 365 2X 13785 550 3.99
Dam of a 788-lb. 2-yr.-old daughter who was dam of Res. All-Canadian bull calf.

RAYMONDALE SUCCESSOR (XX)
35 records by 22 daughters average 16017 - 196 - 3.71% Average age 3 yrs. 168dx - 28 on 2X.
Sire of 1 *Ex and 2 VG dam.
Son of Montvic Chieftain.

RAYMONDALE HIEMKE 3RD
6y 365d 4X 22452 897 3.91
2y 365 2X 17579 655 3.71
4y 305 2X 11158 576 3.81
Daughter of Brookholm Inka.

JOHANNA RAG APPLE PADST
Extra—sold for $15,000.
4 times All-American, twice Res.
Sire All-American Get 1935-36.
100 records by 51 daughters average 6249 4%.

MONTVIC COLANTHA ABBEKERK
2y 365 2X 17691 649 3.91
Dam of: 1 *Ex daughter.
1 tested daughter
Maternal sisters with 926 and 888 of fat.

CARNATION EMPEROR
136 records by 57 daughters average: 12471 459 3.68 Av. age 3 yrs. 321dx 96 on 2X.
Sire of 4 VG daughters.

SPRING FARM JEAN
3y 365 2X 18779 700 3.7
2y 365 2X 17106 581 3.4

RAYMONDALE IDEAL SUCCESSOR
XX and VG Sold for $18,000.
(See above)
Sire of
Mont Hiemke R. A. Patsy (Ex)
All-Canadian 4-yr.-old 1943 world record senior 4-yr.-old for fat with 1163 lbs.

MONTVIC BONHEUR PATSY
Very Good
2y 365 2X 19106 773 4.05
(Honor list record 1941)

The Canadian National Sale — Oakville, Ontario — June 2

Alliston, Ontario

—Vaccinated)

MORT BUTCHERS, Herd Supt.

OUR HONOR LIST LEADER . . .

BONHEUR R A CLARA B 2580590 (GP)

4y 1m 3X 365d 24294 M. 4.5% 1099.2 F. (60 points)

She's a daughter of our Gold Medal Sire, Montvic Pathfinder Prizetaker. Her dam is also among our six Honor List cows with her 9-year-old record of 924.2 lbs., 5.8% in 365d, 3X, she a "VG" daughter of Montvic Chieftain 6th.

BRACKEL FARM MONTVIC P F EMILY 2436898 (VG)

This was our other "Prizetaker" daughter on the Honor List, 3rd in the 305-day division for senior 4-yr.-olds with 718.7 lbs. fat, 4.2%. Her picture appears under that of her sire on page 55 of your February 18 WORLD.

To us, one of the most remarkable records we made last year was by Round Oak Duchess Pabst 2822805 (G), at 22 months of age, with 584.6 lbs. in 305 and 695.2 lbs. in 365d, winning a total of 37 Honor List points. She is by Pomona Pabst Commander.

We had 6 animals with 9 records, totalling 171 points, an average of 19 points per record.

WRITE US FOR HIGH RECORD CLASSIFIED STOCK

ROUND OAK FARM

C. R. HOPE & SON — PURCELLVILLE, VIRGINIA

ANOTHER RECORD

DELRICH CANARY CRESCENT FIELD

Canary has just finished another record on 3X of—

5y 10m 305d 14408M 3.9% 561.7F

3184 13417.5M 3.9% 602.3F (BA)

She is a daughter of Crescent Field Ormsby Butter Boy and is classified Very Good. She has a daughter with 554 lbs. at 3 yrs., and a son in service in the herd of Art Mathes.

We are hoping for a heifer from her sired by Wisconsin Burke Lad.

High Hedge

HARVEY W. MATHES

R. No. 1. — Monroe, Wis.

Wonderful Opportunity

For rent or Sale—well-equipped 200-acre dairy farm in eastern New York, including 45 head high producing registered Holstein cows. Stock and equipment can be purchased with small down payment and monthly payments out of milk check. Excellent milk market. Buildings are very modern; farm equipment practically new, including two tractors, baler, combine and field chopper. Forced to sell, due to poor health. Write—

Box 528

HOLSTEIN-FRIESIAN WORLD
Lacona, N. Y.

FOR SALE

We are offering for sale seven very nice Ormsby Fubes heifers. They are bred for fall freshening. Dams are sired by a paternal brother of the 1954-55 National Champion.

EMIL WESENBERG

Chippewa Falls, Wisconsin

Seven choice vaccinated bred heifers due next fall. All are Rag Apple breeding. Four are granddaughters of Montvic Rag Apple Ajax. Would make an excellent foundation. $2100 for group.

JOPPA HILL FARM, BEDFORD, N. H.

POSITION WANTED

Farm Manager or Herdsman. Former owner of purebred Holsteins. Dispersed herd. DHIA 1949-13816M, 448F, one of top herds in Onondaga County. Age 36, 3 children. B. S. Animal Husbandry, Cornell University. Thoroughly familiar modern methods of crops and machinery, feeding, breeding, purebred cattle. Fast milking. Can handle men. Write F. Barmonde, RD 2, Lafayette, N. Y.

Is Advertising Necessary?

(Continued from page 49)

some study and a little practice are capable of preparing advertising copy which will prove effective in publicizing their herds.

Some breeders, I believe, depend upon field men and others of the staff of the publications in which they place advertising to write their copy, and perhaps in some cases this is a good idea. However, I believe it is better for the breeder to prepare his own copy. There is no one who is as familiar with the herd as he is and who knows better what he wants to get before the people who read his advertisements. The preparation of his own copy also gives him an opportunity to exercise his talents for salesmanship and also affords him a more or less intimate contact with the people whose interests he is anxious to arouse. Furthermore, writing advertising copy is one of the interesting phases of the promotional end of the breeding business.

In addition to being a good judge of individuality and having the ability to produce the right kind of animals, salesmanship is of next importance to the success of a pure breed enterprise. And the preparation of the right kind of advertising copy is one of the tests of salesmanship. There is, however, another angle to salesmanship which, in the long run, may prove detrimental if not disastrous and that is that a breeder may be too good a salesman which means that by painting too glowing a picture of what he has to sell and by an unusual ability to influence people the sales which he makes may subsequently react adversely to his interests because the animals he thus sells may not meet the expectations of his customers. Cases of this kind, I believe, however, are rare. And in this writer's opinion the majority of breeders are not as good salesmen as their products justify.

There are two approaches to advertising in the pure breed business, one being to advertise the herd as a whole emphasizing its background and pointing to its accomplishments in the show ring and the sales ring, its wide spread reputation, the great sires it has used and is still using and other particulars which will add prestige to the herd and create good will and universal respect for it, omitting all mention of anything for sale. This is what might be considered an indirect approach to salesmanship through advertising because by such an ad one is creating a desire on the part of prospective buyers for something from a herd with an illustrious background. And even though nothing in particular is offered for sale the reader takes for granted something might be available and acts accordingly if he is in the market. The other form or more direct approach is to feature a certain animal or group of animals which are for sale, in some instances quoting prices. In such an ad the background of the herd can also be brought into the picture. It, however, becomes of secondary importance in comparison to making it the feature of the ad.

(Continued on page 68)

Eastern New York Dispersal

THURSDAY — In Heated Tent, Lunch Served — **APRIL 13**

W. J. COWEE, Inc., selling their beautiful herd of proven high producers, without reservation.

BERLIN—Rensselaer County—NEW YORK

At the farm, edge of Berlin Village, on Route 32, and 5 miles south of Petersburg, N. Y., 25 miles east of Troy.

55 REGISTERED HOLSTEINS

T.B. Accredited, blood tested, Bang's Vaccinated, all tests within 30 days for immediate out-of-state shipment.

- **18 Cows Due in Fall**
- **11 Winter & Spring Cows**
- **15 Heifers Bred for September & October**
- **9 Open Heifers & Calves**
- **2 Service Age Bulls**

NEWMONT ARISTOCRAT (Ex.G.M.)
This noted, proven "Excellent" and "Gold Medal" sire has a son and 11 granddaughters selling.

A Son and 11 Granddaughters of NEWMONT ARISTOCRAT Selling !

The son is 3 years old and from a 622-lb. 4.1% 2X dam—she is 45th bred too! 11 daughters of this bull selling. ALSO . . . a grandson of SENATOR POSCH from a 722-lb. dam (unofficial).

They're Proven for High Production:

THREE over 600 lbs. fat, all 2X.

SEVEN others over 500 lbs. fat.

MANY others over 400 lbs. fat, mostly heifer form, all records 2X.

HERD ESTABLISHED many years, all desirable ages, free from blemishes. In excellent flesh and very milky.

Come and Bid on These Cows:

9 Daughters of COUNT HORNET POSCH. Yates-bred son of SENATOR POSCH, from an 805-lb. fat record 4-year-old daughter of a 792-lb., 4% cow. All of this group are especially choice with very large records.

Daughters of good sires in the New York Artificial Breeding Association.

It's a dispersal of the kind you look for and seldom find. Catalogs at ringside.

2 farms offered for sale privately. It's a big all-day sale—and genuine quality all the way.

This Farm Equipment Sells in Forenoon:

"M" McCormick Deering International Tractor and all attachments;
"MD" International Tractor; all attachments;
Papec Field Chopper with 60 horsepower motor;
Hay drier with two 5-horse fans;
New Holland baler;
New Holland hammermill;
1 Blower, 1-ton feed mixer;
Two 14 x 20 Unadilla silos.
40 Starline Stanchions, complete with partitions and drinking fountains.
Two DeLaval Milking units, complete, with 5 working units.

R. AUSTIN BACKUS
Sales Mgr. and Auctioneer
Mexico, New York

W. J. COWEE, Inc.
Owners
Berlin, New York

DAUGHTERS OF MONTVIC LOCHINVAR (Selling)

OTCO

DUNLOGGIN VAR EMBER
One of the great daughters of Montvic Lochinvar. Came here at a cost of better than $8,000. She has 681-lb. fat from 22402-lb. milk at 4 yrs. Her dam with 764-lb. milked 97-lb. on 2X. Second dam with 809-lb. third dam with 553-lb., fourth dam with 804-lb. Sells bred to Heleneseraga Master Admiral.

T. B. Accredited

Calfhood Vaccinated

Bang's Approved

DUNLOGGIN VAR MARTINA
An own daughter of Montvic Lochinvar—has HIR record of 498-lb. fat in 318 days 2X. Her dam by Dunloggin Belwin, Grand Champion at Wisconsin; next dam with 753-lb. fat at 4 yrs., is by a son of Governor Fobes Aaggie Ormsby.

ONE OF LOCHINVAR'S BEST SONS— — FROM A TWICE 1000-LB. WOODMASTER DAM!

DUNLOGGIN ROMEO VAR

DUNLOGGIN ROMEO VAR—was born June 4th, 1945. He was chosen to head the Otco Farm herd at one of the highest prices ever paid for a sire so young. That act has never been regretted. From Otco Farms alone more than $40,000 of his progeny have been sold and we still have close to half a hundred of his sons and daughters—in fact some 44 daughters alone are in the sale with him. Up to the present time 21 of his daughters have made records—11 in the herd of Frank Fermsler, all on 2X, and 10 at Otco Farm also on 2X with but two exceptions. The 21 daughters average in 318 days—(4694) lb. milk, 616 lb. fat with a 3.85% average. All but three making their records in 2-yr.-old form.

His daughters now have records as follows: 604-lb. fat 4.2%; 555-lb. fat 4.%; 549-lb. fat 4.2%; 529-lb. fat 3.4%; 516-lb. fat 3.9%.

His six nearest dams average 909-lb. fat with 4% test.

His thirteen nearest dams average 906-lb. fat from 24050-lb. milk.

He sired the 2d prize Jr. Get of Sire at Ohio in 1947, and also sired the First Prize Junior yearling—Junior and Grand Champion male at the 1948 Pennsylvania Farm Show.

He has been blood typed for Artificial breeding—is sure and active and as we see his offspring develop into maturity we better appreciate just how truly great he is.

44 "ROMEO" DAUGHTERS FROM GREAT DAMS SELLING WITH HIM

★ OTCO FARMS — Strongsville — Ohio

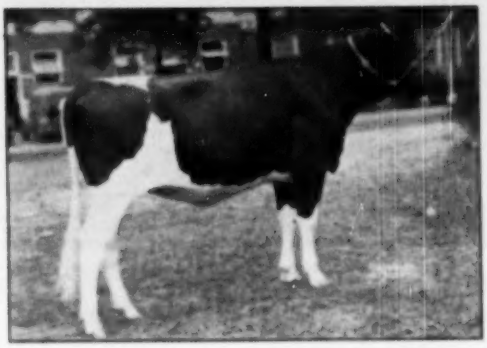
Complete Dispersal

10:30 A. M. at the Farm

Strongsville — Ohio

175 HEAD

APR. . 24 - 25



EDMAC WOODSMAN PRIDE
1st Sr. Yrlg., at the Ohio State Fair. 479-lb. fat in 347 days, jr. 2X. Daughter of Dunloggin Woodsman from Cornell Pride Lassie, (E.) with 820-lb. fat, sold for $1,750 at 12 years of age—also is dam of the All-Am. heifer calf, Cornell Successor Joyce. Due in June by Dunloggin Romeo Var. Her Romeo daughter selling.

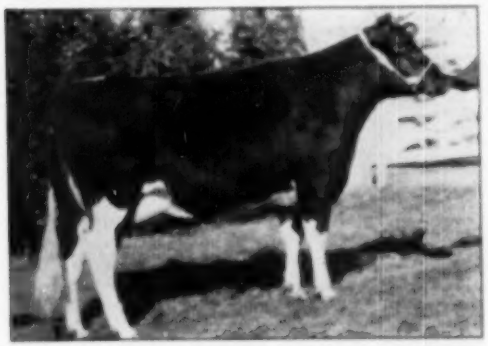
EDMAC DUNWOOD THERESE
1st prize 3-year-old at the 1948 Ohio State Fair. As a junior 2-year-old she made 847-lb. fat 2X. She is a daughter of Dunloggin Woodsman from a daughter of Dunloggin Follow On; next dam by Dunloggin Confident.

Selling . . . .

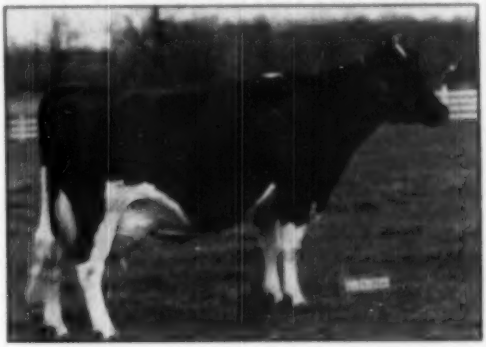
73 C O W S records up to 905-lb. fat.
20 B R E D H E I F E R S dams up to 1047F.
33 Y E A R L I N G S
25 H E I F E R C A L V E S
20 B U L L C A L V E S
65 Completed records at an average age of 4 yrs., average 607.-lb. fat 17247-lb. milk.

Selling . . . .

6 Daughters of MONTVIC LOCHINVAR.
8 Daughters of LAUXMASTER.
18 Daughters of **Dunloggin Woodsman.**
10 daughters of **Ferndale Nig Woodmaster.**
2 Daughters of DUNLOGGIN PROGRESSOR.



LAUXMONT L. ZITA
Made 537-lb. fat 2X at 2½ yrs. An own daughter of Lauxmaster. Her dam with 539-lb. at 2 yrs. by Admiral Lauxmont. Next dam 911-lb. by Peterlje Ormsby Rose Lad. Due in June by Romeo Var. Sells with her daughter and her maternal sister with 704-lb. fat.

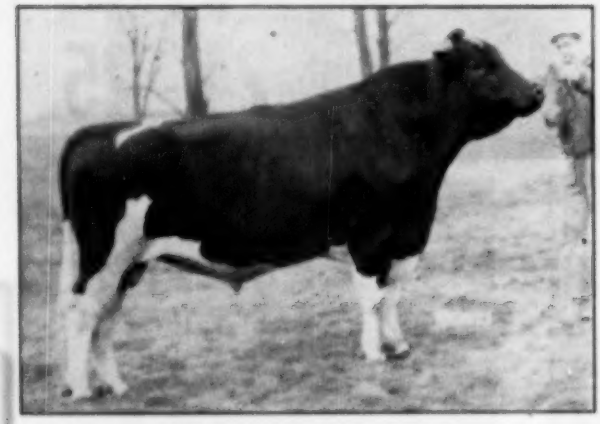


LAUXMONT SAFEMASTER LADY FAIR
Made 676-lb. 2X in 321 days. Won the Aged cow class at Ohio State '48. A daughter of Safemaster from a nearly 700-lb. 2-yr.-old daughter of Montvic Rag Apple Netherland. Her sire was Grand, and her dam Junior Champion at the Pennsylvania Farm Show.

STRONGSVILLE is approximately 15 miles from downtown Cleveland. Bus service every 30 minutes to Berea, which is near the farm, and where we will meet you upon request. Excellent hotels are THE CLEVELAND, THE STATLER and THE HOLLENDEN, all in downtown Cleveland.

SEE → NEXT PAGES

A Sire That's Doing the Job,——



HELENGEORGE MASTER ADMIRAL
Born May 15, 1945
Sire: DUNLOGGIN RACIOUS MASTER "Ex"
Dam: LAUMONT ADMIRAL LUCINDA—859 lbs. fat, 4.3%

This is the young sire you hear mentioned by the many who have recently been to Otco Farms and observed his progeny. Last fall, Dr. Harrison was so impressed by his daughters that he finally persuaded us to enter four of them—all less than one year of age—in the December sale at Earlville, N. Y. They were so similar in appearance—so alike in type and promise they were offered as a group with a "must" that the purchaser take all of them. They brought $1250 EACH. So, Dr. Harrison's judgment was vindicated and the public saw what a sire really can do.

He is a son of Dunloggin Gracious Master—Now "Excellent" and senior sire at Broad Rock Farm. He was a son of Woodmaster from Dunloggin La Grace thus a FULL brother to Mistress Grace ($7,200) Mistress Gracious ($10,000) and maternal brother to Great Ovation $10,000.

The dam of Master Admiral is the grand cow, Lauxmont Admiral Lucinda—she with 859-lb. fat with a 4.3% average—a daughter of Admiral Lauxmont, and her dam, Lauxmont Rag Apple Lucinda—Senior and Grand Champion at Pennsylvania Farm Show in 1941, with 883 lbs. fat, 4%, she by Montvic Rag Apple Netherland, that was by Johanna Rag Apple Pabst.

There will be 13 or more of his daughters in the sale and a very large number of females in calf to his service. He has also been blood typed for artificial use.

— SIRE —

DUNLOGGIN GRACIOUS MASTER

— DAM —

LAUXMONT ADMIRAL LUCINDA

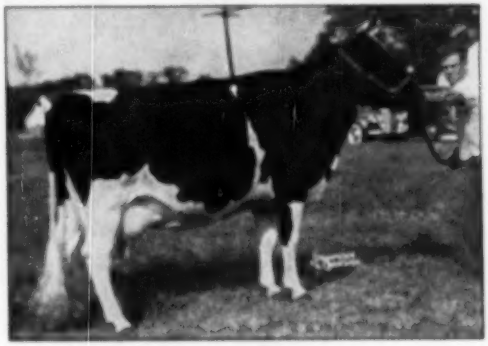
— GRANDDAM —

LAUXMONT RAG APPLE LUCINDA

A Junior Sire That Also Sells—A "Victor" Son From Frances Waynette at Broad Rock

NORTH STAR VICTOR EXEMPLAR
Born November 1, 1945

His seven nearest dams average 758-lb. fat 3.7%. He has been retained here for service because of his great dam, one of the very best. He is sired by Dunloggin Victor, that headed the North Star herd until his death. Victor was an own son of Dunloggin Woodmaster from the famous Dunloggin Adeen. "Excellent" with 1018-lb., and sold for $8,500 at 10 years of age.



NORTH STAR FRANCES WAYNETTE

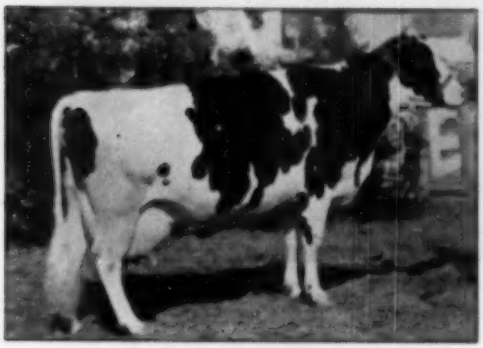
NOT in the sale, but shown here as dam of North Star Victor Exemplar. Grand Champion at Wooster as a 2-year-old. Now owned at Broad Rock Farms. 728 fat at 3.8%, 3.8%. On test again and in 276d has 741 fat. Sired by "Follow On" and from a 841-lb. daughter of "Confident". One of the great young cows of the breed—her son should make a splendid sire.

★ OTCO FARMS — Strongsville — Ohio

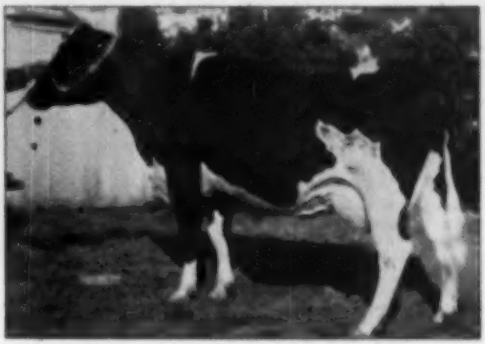
BUY THEM ALL IN THE

OTCO DISPERSAL

175 HEAD — APRIL 24-25 — STRONGSVILLE, OHIO



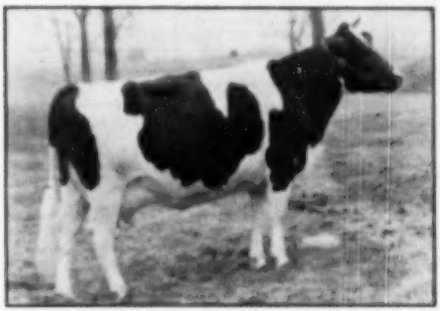
PASTURE HAVEN MOOIE (VG)
905 fat, 21653 milk, 4.2% test. Also made 818 lbs. on 2X at 4y, 4.3%. Second aged cow Ohio 1947. By the Indiana GM Sire, Laxmont Admiral Rag Apple Della. Bred Dec. 26, 1949, to Helengeorge Master Admiral. Sells with her yearling son by Dunloggin Romeo Var.



DUNLOGGIN FASHIONABLE GOLD
887 fat, 19322 milk as a jr. 4-yr.-old. Bred by "Golden Cross". One of her daughters making about 600 lbs. at 2y. Her yearling "Romeo" daughter also sells with her.

EFFIE PROGRESSOR LENORA (VG)
793 fat at 6y, 2.7%. Has 728 lbs. at 5y. By the "GM" Sire, Dunloggin Progressor, son of "Adeen." Fresh by sale time and selling with her 2-yr.-old daughter by "Romeo."

FERNDALE TIDY WOODMASTER
One of the many attractive daughters of Ferndale Nig Woodmaster — due in June to "Romeo Var." Also selling her 2-yr.-old daughter by Woodsman and a near yearling by "Romeo."



FERNDALE JESSIE WOODMASTER
At 6y, 2X, 112 F, 15088 M. A Ferndale Nig Woodmaster daughter that Harvey Swartz always likes. Sells with her 3 daughters and due before sale by "Romeo Var."

DUNLOGGIN MISTRESS PRIDE (VG)
An own daughter of Woodmaster. 851 fat, 26659 milk, 3y. Also 844 lbs. at 7y and 3 records averaging over 800 lbs. Her dam by The Laird of Dunloggin. Bred to "Romeo Var." Sells with her Sept. 1, 1949, daughter by "Romeo Var."

C. R. SMITH
Auctioneer

The catalogs are available and will be sent upon request at 25c to cover first class mailing costs.

R. AUSTIN BACKUS
Auctioneer

Points in Herd Sire Selection

The accompanying chart shows in diagram form some of the points I feel are fundamental considerations in the selection of a herd sire, or in the job of breeding desirable females.

Here is the key to the diagram. The first figure refers to the numbered paragraphs under remarks. These figures show severally the factors in order of importance. ("P" means Proven Sire. A.P. means Approved Family, and the other figures indicate the percentage of inheritance from each animal in each generation. A future herd sire should have this background

REMARKS

1. Proven Sire—First in importance in selecting a young herd sire comes the production feature of his pedigree and I place as the most important point in this pedigree, the production performance of his sire. In other words, he should be sired by a proven bull. Let me take this opportunity, however, to qualify the word "proven". Many bulls are proven, few are proven favorably and when I refer in this chart to a proven sire, I mean one favorably proven. By that I mean that he should come from a line of females and from sires with relatively high production throughout and that he should have proven himself able to maintain this relatively high production, rather than to have simply jumped the production when bred to a group of very ordinary females. I also mean that all his daughters should have completed records and be considered rather than just a few on some selected basis. Upon the present basis of computing bull indexes, a bull that raised his daughters to a 10,000 lb. level from 6,000 lb. dams would enjoy a 14,000 lb. index. I would much prefer a bull whose daughters had averaged 11,000 lbs. of milk from 10,000 lb. dams, but he would only enjoy a 12,000 lb. index.

2. Dam's sire proven—Second in importance is the dam's sire. He should have the same characteristics, as apply to the sire himself and the dam should be one of the better daughters of this sire, but not necessarily his highest record daughter.

3. Dam and her family approved—Third comes the dam herself but she is not alone in considering her importance. She should descend from a highly regarded and highly producing female family and it is especially important that this lower line be carefully studied from the standpoint of udders. The dam herself, the dam and her maternal granddam should all combine to be a desirable family.

4. Sire's dam and her family approved—Fourth in importance I consider the sire's dam and her dam.

5. Sire's sire proven—

6. As many proven sires as possible in 4th generation—general statement which includes as many proven sires and approved female families as it is possible to crowd into this fourth generation.

It is my candid opinion, based on no evidence except my personal experience, that a practical application of these principles in the pedigree of each animal should result in an average as high as 75% desirable animals with relatively high production.

—J. M. Beiermeister
Van Horne Farms

THE MILKING LINE AT GREEN BAY

This picture is not properly lighted to tell the whole story, but will serve to give some idea of the very impressive milking line at Wisconsin State Reformatory, Green Bay. Archie Sandberg, herdsman, and the man behind this famous herd for many years supplied the information that the milking herd of 97 head is currently averaging 49 lbs. per cow daily. The daughters of Wis Ideal, all two-year-olds, averaged 47 lbs. with an average test of 3.92, all of which is, of course, very pleasing as an average of every day herd work.

WOOD COUNTY WIS. ANNUAL MEETING

All officers of the Wood County Holstein Breeders Association were unanimously re-elected at a meeting held February 18 at the Mike Albrecht home, Auburndale, Wis.

They are: George Kieffer, president; William Gotz, vice-president; Mrs. Ray Teska, secretary; Mike Albrecht, treasurer. Directors include Elmer Whitney, Simon Finnema, Mat Grassl, Mike See and Fred Trachte.

Plans were made for a Black and White Show to be held some time in June and a committee was appointed.

The Association also decided to sponsor a public dance to raise funds to help finance activities planned for the future. President Kieffer heads the committee.

It was voted to conduct a tour of outstanding Holstein herds in Barron county.

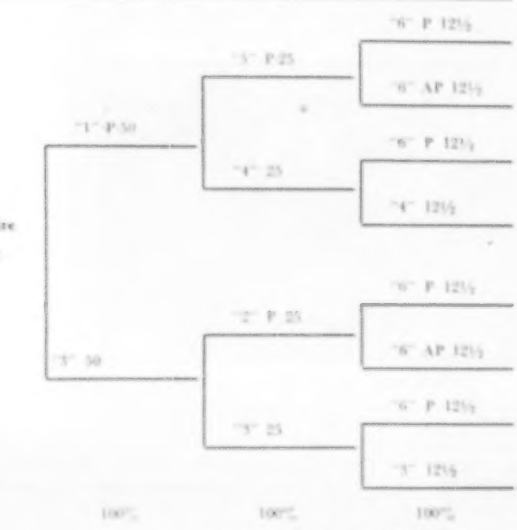
The session concluded with a lunch served by Mrs. Albrecht.

Have a Chew

Tommy came to school loaded with bubble gum which he passed out to classmates and a surprised teacher.

"I just became a brother last night," he explained. —Capper's Farmer

A future herd sire should have this background



Southeastern Pa. Heifer Sale

Friday - April 21

Held under cover and will start promptly at 11:00 a. m., lunch available.

Plumsteadville, Pa.

At BELLE CREST FARM of GEO. HUNSBERGER, located 1 mile west of PLUMSTEADVILLE, BUCKS CO., PA., just off Route 611, 7 miles north of Doylestown, 24 miles south of Easton, Pa.

84 REGISTERED HOLSTEINS

T.B. ACCREDITED – BANG'S CERTIFIED – CALFHOOD VACCINATED

Personally selected from 47 Herds of 8 Southeastern Pennsylvania Counties by J. O. Canby, Langhorne, Pa., and George Hunsberger, Plumsteadville, Pa.

This Choice and Rare Offering is Composed of –

50% Close Dunloggin Bred Heifers

50% Strong in Rag Apple's Best Families

- ★ Many daughters of leading Artificial bulls in Lehigh and Southeastern Association.
- ★ 10 daughters of dams from 600 lbs. up to 769 lbs. fat, 2X.
- ★ Many from 500 lbs. up to 600 lbs. fat dams on 2X.

THE LARGEST HEIFER SALE OF THE BREED EVER HELD IN THE STATE!

- Purposely planned just right for you to buy, right ready for pasturing and the kind you would select.

THINK OF IT!

- This sale enables you to buy selected heifers from 47 leading herds of 8 Southeastern Pennsylvania Counties.
- A high standard of excellency for this sale was established and every animal was required to meet this standard for type, breeding and production.

DAUGHTERS of these well-known, Proven Sires –

LAUXMONT ADMIRAL LUCIFER
LAUXMONT ADMIRAL BONDSMAN
LAUXMONT L BONNIE LAD
DUNLOGGIN HIGHWAYMAN
DUNLOGGIN EMINENT
DUNLOGGIN SAFE GOLD
RAG APPLE MARK GALAXY

OSBORNDALE SPITFIRE—8 daughters of this Gold Medal Sire whose many high record daughters include a 902-lb. fat cow. His entire list of daughters average about 4%.

GRANDDAUGHTERS of these Noted Sires –

RED ROSE – 3-legged proven Winterthur sire
DUNLOGGIN ROMEO VAR
DUNLOGGIN GOLD MASTER
MONTVIC CHIEFTAIN 7th
And many, many other famous sires

THIS SALE WARRANTS YOUR CONSIDERATION. Make plans now to attend regardless of distance. It's your great buying opportunity for outstanding, well-bred, beautiful individual BRED AND OPEN HEIFERS.

R. AUSTIN BACKUS
Sales Mgr. & Auctioneer
Mexico, New York

JOSEPH O. CANBY
Chairman
Langhorne, Penna.

Is Advertising Necessary?

(Continued from page 32)

In order to use the first mentioned form of advertising there must be accomplishments to justify a buildup of the herd which would influence readers. The newly established herd is apt to be lacking in the proper background unless the foundation animals have come from herds of outstanding reputation.

There are a number of cardinal points which strictly ethical advertisers should observe. They are: 1—adhere strictly to facts and established records. 2—do not resort to exaggeration. 3—make no statement which prove harmful to a fellow breeder. 4—shun superlatives.

The final test of the effectiveness of advertising copy is the inquiries it brings or the interest it arouses. And the sales made as a result of advertising will depend upon the follow up and the ability of the advertiser to meet the expectations of the prospective customers his advertisements attract. Another important factor to consider in advertising is that no matter how much of it a breeder may do and how instrumental it has been in creating buyers for his animals it will ultimately be in vain unless the breeder makes good on the claims set forth in his advertisements. No business can prosper for long that is not operated on a sound and honest basis.

This discussion deals only with pure bred live stock advertising and the ideas expressed may not fit any other kind. They are those of a practical cattle breeder who has found them effective in his own business but who makes no pretense to being an authority on publicity. There is, of course, no way, or at least I have not found it if there is, to determine the exact results of a certain advertisement or a series of advertisements. But I have found that one can, by certain methods, pretty well determine the amount of interest his ads create. This is particularly true in connection with public sale advertisements. But as to measuring in dollars and cents the value of advertising in the pure bred business, if any other breeder has a formula for doing this I think it would be interesting to Aberdeen-Angus Journal readers to learn of it. I, for one, would very much like to have it. But even though it has not been possible for us to determine the exact value of our advertising which has been quite extensive down through the years there is not the slightest doubt that it has been an important factor in whatever success we have had in the distribution of our Aberdeen-Angus cattle.

Editor's Note: Everything Mr. Battles has said here about the importance of advertising purebred Angus, applies equally to the sale of registered Holsteins.

ARIZONA

STATE SALE

Phoenix, Arizona

State Fairgrounds, — Fri., April 28

35 Registered Holsteins

COWS-BRED HEIFERS-YEARLINGS-BULLS

With Heifer Calves for 4-H and FFA Projects

Outstanding consignments from Arizona's leading Holstein breeders feature

HIGH PRODUCTION
PROVEN BLOODLINES
OUTSTANDING TYPE

Most of the high quality animals selling are close descendents of the following families that have proven to be outstanding under Arizona conditions.

AQUA FRIA PIETERTJE
ORMSBY PATRIARCH
BORDER PRINCE KOBA
NORTH STAR COMANCHE
MODEL PIETERTJE SEGIS
COLONY NETHERLAND KOBA
COLONY FLOOD PERFECTION 6TH
CARNATION

Write for Your Catalog Today

Auctioneer:
BOB STANLEY
Hynes, Calif.

WESTERN PEDIGREE CO., Inc.
Route 8, Box 971A
Modesto, Calif.

KNEEDMORE'S THIRTY-FIFTH YEAR

When Holstein breeders of Hillsdale County, Michigan, made their annual barn tour this past winter the Kneedmore herd near Pittsford was on the itinerary and the visitors were handed a printed sheet on their arrival that outlined some of the history of this herd that was commemorating its thirty-fifth anniversary.

Kneedmore's owner, Mrs. J. A. Salmon, purchased her first purebred, Blue Belle Johanna De Kol in 1914 and today the entire herd is descended from this cow and from Florence De Kol Netherland 3d who was purchased two years later. Sixteen 2X records have been completed the past four years over 20,000 pounds of milk. Since 1946 thirteen Michigan state records have been broken at Kneedmore, one a National record for both fat and milk with three others standing second on the National list. The 1946 2X herd average of 566.7 fat on 25 cows and the 1947 average of 559.2 pounds of fat on 27 cows stands second and fourth in the nation and first and second for such herds east of the Rocky Mountains.

Ed Don George former Worlds Champion Heavy Weight wrestler, has purchased a bull calf from Charles J. Devlin, Route No. 2, Arcade, New York.

The sire of the calf is a former sire in the Carl Wooster herd and his daughters are being proven and are making a creditable showing. The sire is now owned by the New York Artificial Breeders Cooperative Association.

Mr. George's farm is located at New Java, New York.

Kentucky District Meetings

In three short days, Kentucky Holstein breeders developed from a group with just a state organization to one consisting of three potentially active district associations. At their annual meeting, February 2, it was discussed as to what could be done to increase the activities of breeders and the promotion of Holsteins in Kentucky. As John Kalmey, State President, put it, as long as the state continued with just a state organization they would continue to meet twice a year and then go home and milk their cows the rest of the year. So, it was recommended that district associations be organized in addition to the parent state association.

On February 10, a committee made up of Sam Porter, County Agent of Campbell County; A. D. Carter, Bonta; and John Mosher, Louisville; met with members of the Dairy Department at the University of Kentucky and divided the state into three districts: Northern, Central, and Western.

On February 20, 21 and 22, Carl Clifton, Dairy Extension Dept., and Robert Howard, Fieldman, held a series of meetings in the above three districts for the purpose of carrying out the organizing of the district associations.

The first meeting was held in the Northern District, at the Courthouse in Alexandria. Sam Porter, County Agent of Campbell County, had done a good job in contacting breeders in this district, both by letter and phone, and a nice group turned out for this first meeting. Mr. Porter explained the purpose of the meeting and called on Robert Howard, National Fieldman, to explain some of the activities which could be carried on by their group.

Henry Herringer, of California, was elected President; W. A. Scott, of Burlington, Vice-president; and C. A. Richardson, of Owenton, Sec.-Treas. John Bradford, a young breeder of Pendleton County, was elected a director from that county.

Several projects were discussed by the group and it was decided to hold a Field Day, June 16, with a type and classification demonstration and judging contest to feature the day's activities.

On February 22, the Central Kentucky Holstein Association was organized, with Richard Orr, of Lexington, elected President, W. O. Payne, of Danville, Vice-president, and A. B. Carter, Secretary-Treasurer.

This group made plans to hold a Field Day at the Greendale School Farm on June 15. A committee composed of Mr. Loveridge, Mr. Orr and Mr. Payne was appointed to make plans for this event.

The Western Kentucky Holstein Association was formed on February 23 at a meeting held at the County Courthouse in Shelbyville. John Kalmey was elected President and explained the need for, and purpose of, a district organization.

He then called on Robert Howard, Fieldman, to tell of possible projects for a group of this kind. Carl Clifton of the University Dairy Department told of plans for a State Junior Inter-breed Sale and of plans for a State Judging contest to be held at the State Fair.

Plans were made for a Field Day to be held at the John Kalmey Farm, Shelbyville, June 14. John Mosher, Louisville, Robert Connors, Louisville, and Bud Rotzenberger, Valley Station, were appointed to a committee to make plans for this Field Day.

Other officers of this group are John Mosher, vice-president, and Harvey DuVall, Finchville, Secretary-Treasurer.

Members of all three groups pledged support to the State Junior Sale, with 18 calves being consigned by those in attendance at the meetings. Fifteen percent of the net proceeds of these calves will go to the Kentucky Holstein Association and five percent to the district association from which they are consigned.

A motion picture of the 1949 Illinois State Black and White Show, was shown at the conclusion of each meeting.

Robert J. Howard, Fieldman

GOOD COWS YIELD GOOD RETURNS

High-producing cows convert feed into milk and butterfat more efficiently and profitably than do low-producing cows. More product per pound of feed consumed means lower feed costs and greater returns above feed costs.

This is an old story to members of dairy-herd-improvement associations, but it is told again so that all dairymen may know the advantages of developing high-producing, profitable herds.

A compilation of data selected at random from dairy-herd-improvement association records for 1948 shows how rapidly income over feed cost rises and how feed cost per pound of butterfat drops as the production level increases.

D H I A Letter—U.S.D.A. Sept. 1949

Level of butterfat production	Value of product	Feed cost	Income over feed cost	Feed cost per pound of butterfat
Pounds	Dollars	Dollars	Dollars	Dollars
100	127	111	16	1.11
200	243	133	110	.66
300	363	160	203	.53
350 [1]	368	165	223	.47
400	476	185	291	.46
500	596	214	382	.43
600	716	244	472	.41

[1] The average production of butterfat per cow per year of all cows in the United States in 1948 was 209 pounds.

[2] Average production of butterfat per cow of all cows in DHIA herds.

THE THIRD TWIN STATE SALE

Fairgrounds — Hartland, Vermont

On U. S. 5—about 45 miles north of Brattleboro

WEDNESDAY — APRIL 26

Starting 11 A. M. — Lunch Served

60 of New England's Best **HOLSTEINS**

All females but two — Two well-bred young bulls
Bred Heifers and Young Cows
Good Records — Good Breeding
All T.B. and Bang's Tested

Hand-picked by Charlie Howe. Most of the best herds in Vermont and New Hampshire are represented.

Sale under Management of
VERMONT AND NEW HAMPSHIRE HOLSTEIN CLUBS

Co-chairmen:
C. LELAND SLAYTON, Warner, N. H.
RUSSELL P. TYLER, W. Newbury, Vt.

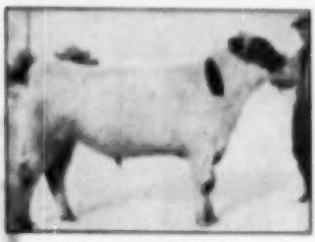
Auctioneer:
T. R. LANGDELL, Wilton, N. H.
ALLEN CRISSEY, —in the box

3 HERD SIRES
32 MILKING COWS
15 OPEN HEIFERS
12 BRED HEIFERS—due in Fall
18 HEIFER CALVES
5 BULL CALVES

SENSATIONAL

Featured in the Elmer E. 5 from 1000-lb. Dams

A Winter Snapshot of a Sensational Bull — SELLING



BUTTERFLY HECTOR BARNEY-VAR
Born Oct. 6, 1948 — he's sensational in type and a double grandson of Lochinvar, being by Butterfly Barney Lochinvar from a 684-lb. 5-yr.-old daughter of Medora Abbekerk Posch (3-times 600 lbs.). His dam and granddam pictured below. He's Rag Apple-Posch all the way — his 7 nearest dams avg. 865 lbs. fat, 3.8%. 13 head bred to him.

Dam of Hector (above)

BUTTERFLY ADORABLE LOCHINVAR
3y 305d 3X 19616M. 3.5% 684.0F.
(c.c. 250d — qualified 305d)
A lovely daughter of Lochinvar, out of Medora Abbekerk Posch. A GREAT LOCHINVAR DAUGHTER.

PUNDER VALLEY DREAM GIRL
4-H Junior Champion. By a son of 1035-lb. Audrey Posch out of 751-lb. 6.4% dam (also selling), next dam 700 fat, 4.4%. Due in fall to Butterfly Hector Barney-Var. Sells with full sister.

The Son of Medora Abbekerk Posch SELLS!

MEDORA ABBEKERK POSCH
6½y 305d 3X-4X 28270M. 3.5% 992.5F.
5y 305d 4X 20001M. 3.6% 950.3F.
4y 305d 4X 24972M. 3.6% 907.6F.
Highest record daughter of General Posch. In calf at past 14 years.

MASTER MEDORA PROSPECT (V. G.)

12 Daughters Sell—
9 Head Bred to Him—

He is by an 882-lb. son of Dunloggin Woodmaster and out of the famous Medora Abbekerk Posch.

His daughters are a lovely lot, one has 600 lbs., 305d, 4y; another 580 lbs., 2y, 2X, 3.7%. Two daughters have sold for $2,175 and $1,050.

A Super N. Y. State Herd

1 Above 800 lbs.
4 Others Above 700 lbs.
4 Others Above 600 lbs.
7 Others Above 500 lbs.

5 From Dams Above 1,000 lbs.!!
1 Other From Dam Above 900 lbs.
5 Others From Dams Above 800 lbs.
7 Others From Dams Above 700 lbs.
11 Others From Dams Above 600 lbs.

These All Sell!

COME TO THIS SALE, BECAUSE:

It's a proven show herd winning Blue Ribbons and Grand Championships at N. Y. Fairs.

It's a proven herd of high producers — over 500 lbs. fat for the last 8 consecutive years.

It's a breeder's herd established fifteen years ago — owner managed and cared for.

PUNDER VALLEY LUCKY GIRL
7y 3174 3X 17270M. 4.1% 710F.
Her dam the famous "Aaggie" cow with 1070 fat, 23142 milk, 4.7%. She will be bred to Butterfly Veedictlon Lochinvar, Butterfly herd sire. Selling!

541-lb. Fat Average for 5 Straight Years

PRODUCTION

Marshfield Dispersal
6 more from 800 & 900-lb. Dams

85 HEAD

TUESDAY, APRIL 18

Starts At 10 A. M.

At the farm on Route 20, 11 miles east of AUBURN, N. Y., 14 miles southwest of SYRACUSE, N. Y., 3 miles west of Navarino. Mailing address, Marcellus, N. Y.

Bang's Approved — T.B. Accredited — All Vaccinated
(They can go anywhere.)

"Key" Foundation Cow
Dam of Sire at Right
855-lb. "Ex" Daughter Also Sells

LADY HOMESTEAD PIEBE POSCH
Sy 2064 3X 26110M. 3.95%. 1028.1F. CTA
Milked 102.5 lbs. a day. 6 times Grand Champion at N. Y. County Fairs. Has two "Excellent" daughters with 823 and 1035 lbs. fat, 3X. Dam of Grand Champion Mountfield Heilo Piebe at right.

The "Lady" Family—

Founded on Lady Homestead Piebe Posch (pictured), a daughter of Wint. Posch Dad Boast Ocapok purchased by Mr. Marshfield in the December 1941 Earlville Sale. She is the dam of Mountfield Heilo Piebe and has two "Excellent" daughters with 823 and 1035 lbs. fat. Ten head selling go in direct line to her — 41 carry at least one cross of her blood.

This Murlyn Daughter Sells

MOUNTFIELD SEGIS NIRA
Sy 3354 3X 15000M. 4.1%. 615F.

He Sells With 25 Daughters

MOUNTFIELD HEILO PIEBE
Grand Champion, Cortland Co. Fair, 1946. Sire, 1st Get, Cortland Co. Fair, 1946. Sire, Jr. Champion Bull, Cortland, 1946. Sire of a $2,700 son in 200th Earlville Sale. His daughters have records to 538 fat, 3.7% as 2-year-olds. His sire is an 1132-lb. 3X, 4% son of Carnation Stogan. His dam is the 1028-lb. cow pictured at left.

Her "Excellent" Full Sister Sells

SALTLAND PRINCESS ORMSBY POSCH
"Excellent" — Grand Champion, Cortland, 1944.
Sy 3384 3X 25714M. 4.0%. 1058.1F.
Milked over 100 lbs. day.
Her 823-lb. "Excellent" full sister and grand champion maternal brother both sell.

3 DAUGHTERS OF MURLYN MONTVIC CHIEFTAIN—

One at left has 2 daughters by Mountfield Heilo Piebe and is bred to Master Medoya Prospect. Another has 605 lbs., 305d., 4y. 3X. The third is from an 888-lb. dam. Murlyn Montvic Chieftain is a full brother to four full sisters averaging 1026 lbs. fat, 4.7%.

We know you will like these cattle—it's a rare offering, regardless of distance—it will pay you to attend!

Elmer E. Marshfield, Owner, Marcellus, N. Y.

R. Austin Backus, Sales Mgr. & Auct., Mexico, N. Y.

VISITORS AT THE "WORLD"

Twenty-eight touring members of the Livingston Co. (N. Y.) Holstein Club paused a brief visit at the WORLD office and the Corse Press, Inc., March 27th. They had spent the morning going over the large Machold Farms herd at the nearby village of Ellisburg, and were en route to Harden Farms for another informal call.

Members of the party were as follows:

Clarence C. House, Avon; Gerald Pease, Geneseo; Byron A. Thompson, Hunt; Kenyon W. Warner, Geneseo; Frederick Neigel, Wadsworth; Morris Weidermaier, Geneseo; Lawrence N. Smith, Pittford; Peter Sinclair, Le Roy; Robert Patrick, Leicester; Elmer Wemett, Lima; Charles Hainsworth, Jr., Mt. Morris.

Leon J. Patrick, Leicester; L. J. Gorling, Lima; Clarence Gebson, Hunt; Samuel Adamson, Jr., Geneseo; Walter Pike, Avon; Stuart Thompson, Mt. Morris; William Young, Geneseo; Clarence H. Sliker, Leicester; Theodore R. Humphrey, Springwater; John W. Cole, Honeoye Falls; Walter Hanna, Honeoye Falls; Edward D. Page, Leicester.

FLASH FROM WAUKESHA

Fay Barney, covering the Anniversary Sale at Waukesha and Watertown, sent a terse message by wire Monday evening to the effect that the first day's sessions at Waukesha made the fine average of $630. A full report will appear in the next WORLD.

COMET SON TO RHODE ISLAND

Osborne C. West of Hartsbrook Farm, Hadley, Mass., reports the sale of the young son of Pabst Comet they offered last month to the Institutional Farm, Howard, Rhode Island, John L. Rego, Supt. This calf carries an interesting pedigree, with Pabst Comet as his sire, and the 4% blood of Ormsby Sensation 45th and Admiral Ormsby Fobes as developed in the Hartsbrook breeding program, on the dam's side. Mr. West describes him as a bull of unusually attractive type.

ROUND OAK SALES TO THREE STATES

Charles R. Hope and Son, owners of Round Oak Farm, Purcellville, Va., report sales in recent weeks to six breeders in Maryland, North Carolina and Virginia. Maryland buyers were John A. Hope of Jefferson, and Ross Smith of Monkton. Mr. Hope took the twin son of Round Oak Molly Pabst, a first-calf daughter of Pomona Pabst Commander with 412.7 lbs. fat, 4% test in her 251 days. The other twin bull went to Frank McCreery of Colerain, N. C. These calves were sired by the Round Oak Gold Medal senior sire, Montvic Pathfinder Chieftain. Mr. Smith, the other Maryland buyer, bought the son of Round Oak Rag Apple Colleen with 650.9 fat, 3.7% as a 2X junior 5-yr.-old. She's classified "Very Good" and a granddaughter of their noted "Old Millie".

George O. Pettus, Jr., of Keysville, Va., bought two bull calves. One is from the Virginia State Champion Round Oak Duchess Pabst, with 605.2 lbs. fat, 3.7% made at 1y 10m of age, she by Pomona Pabst Commander and from a state champion daughter of "Prinetaker". The other is from the Virginia State Champion Round Oak Montvic P F May, an 845.3-lb. fat, 4.6% "Prinetaker" daughter. This calf was sired by a 711-lb. 3.9% son of Sovereign.

Bernard Inskeep & Sons of Culpeper, Va., bought the "Prinetaker" son of Round Oak Lillian Last with two successive 1000-lb. records and a 7,000-lb. lifetime total already behind her.

Mrs. Jessie Helm of Round Hill, Va., bought a "Prinetaker" son out of Round Oak Papoose Fiebe, a daughter of Soo Chief Superior with 465.9 lbs. fat, 3.9%, as a 2X junior 2-year-old.

The Walworth County Hospital Farm herd near Elkhorn Wisconsin has a new average of 529.8 pounds of fat on 54 cows (17.3X and 37.2X). In this classification these figures are exceeded only by the herds of Harold J. Shaw, Sanford, Me., and Ralph E. Ogden, Mountainville, N. Y. which numbered 52 and 53 head each. Thus the Wisconsin herd can claim the honor of having the highest average for 54 head. The four year average at Walworth Hospital is 487 of fat. Gene Fleming is superintendent.

FOR CUTS
FOR CHAPS
FOR SNAGS

They're always occurring . . . and quick healing is a MUST if steady yield is to be maintained. Lanolin-loaded BAG BALM is antiseptic-on-contact, spreads right, stays on. Just right for beneficial massage of CARED BAG. Fine for Sunburn, Windburn. All dealers.

FREE COW BOOK—Write today for "Care and Feeding of Dairy Cattle", prepared by a leading dairy nutritionist.

Dairy Association Company, Inc., Lyndonville 62, Vermont

18 Records — 264 Points

There are 12 KNEEDMORE FARMS animals (all our own breeding) on the 1949 Honor List. Six also qualified for the 305-day division, giving us a total of 18 Honor List records. We have the HIGHEST SCORING HERD on the list for this number of records—12th among all herds in the nation, 6th among privately-owned herds, 4th for herds on 2X milking.

OUR TOP PRODUCER ON THE LIST

KNEEDMORE BLUE BELLE WAYNE 2d (GP)

7y 2m 2X 365d 21397 M 3.8% 805.5 F 10th
7y 2m 2X 305d 18842 M 3.7% 703.7 F 5th

HOME OF CHAMPIONS ON A.R. 2X MILKING

KNEEDMORE HOLSTEIN FARMS

PITTSFORD, MICHIGAN

MRS. J. A. SALMON
Owner

WAYNE KEENAN
Manager

Established 1914 — Home Bred Since 1918

25th EARLVILLE SALE

(March 1, 1950)

Catalog Summary

57 Females 2y & over $17,730		$311.05
19 calves under 2m old	931	49.02
2 Bred Yearlings	470	235.00
1 Open Yearling	250	250.00
4 Heifer Calves over 2m	990	247.50
17 Bulls over 2m	5,525	325.00
81	$25,896	$319.71
11 Orphans under 2m	775	
	$26,671	

S. L. Cary, Mills, Pa.
(M) Osborndale Davale Oliver (3-43) $700
(Osborndale Farm, Mrs. W. S. Kellogg, Derby, Conn.)
LaMotte Breese, Elmira, N. Y. (3)
Female born 1-50 $35
(H. H. Rathbun, Jr., Oriskany Falls, N. Y.)

Other buyers were: R. O. Jackson, Savannah; Harvey Alford, Marcellus; Harold Davis, Brisben; Herbert Baum, Warwick; Samuel Bajsa, Little Falls; LaVerne Davis, Verona; Lloyd Dougherty, Sherburne; R. H. Curtis, Morrisville; C. Cornish, Horseheads; Casler Bros., Ft. Plain; Ralph C. Crumb, Sherburne; Carlton J. Chambers, Walton; Russell French, Clay; Bruno Hugg, Amsterdam; Leon C. Holt, Earlville; George E. Huggins, Sherburne; Clarence C. Harden, McConnellsville; Donald Hickling, Edmeston; Harvey Honsinger, Claude Hill, Hamilton; Richard J. Houck, Manlius; Reuben M. Klock & Son, Little Falls; Leonard Kaplan, Lathrangeville; Donald W. Klemme, Ft. Plain; Harold A. Meade, Clyde; George P. Messer, Westerlo; Daniel Monahan, East Springfield; Warren A. Melvin, Baldwinsville; Ridgely Farms, Stone Ridge; Floyd Rockwood, Lockport; Albie Omerso, Eaton; Harold Phair, Arcade; E. P. Smith, Sherburne; Arthur J. Slingerland, Westerlo; Myron Strong, Morrisville; Wallace R. Smith, New Hartford; W. R. Stith, Pitcher; K. H. Sullivan, Utica; Charlie Trieble, Ballston Spa; Roger A. Thompson, Sherburne; G. H. Wood, Cooksburg, N. Y.; Dr. H. C. Fischer, Danbury; C. Stroh, Suffield, Conn.; Ivan L. Kibbe, Harrison Valley, Pa.; and C. R. Smith, Williamston, Mich.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

NEW PARTNERSHIP IN IOWA

Ernest M. Wright, Waterloo, Iowa, national director from that state announces that Jack C. Hansen has leased Marnest Place and become a co-owner of the Holstein herd. The new firm will be known as Wright and Hansen. Jack is a son of Art Hansen who operated the Merndale Farms for 26 years and bred many fine cattle under the name of Hansen and Merner. Jack himself made a splendid ten year record as a 4-H Holstein club member.

While our announcement does not contain any new information regarding Ernest Wright's plans, we assume he will continue his supervision of the Iowa State Institutions herds.

From the Pabst-Knutson herd at Nashotah, Wisconsin comes word that Maytag Ormsby Fobes Sunnyside, $1550 daughter of Maytag Ormsby Fobes from the Maytag Dispersal has been recently classified Excellent. She is now safe in calf to Pabst Regal and her calf, if a bull, is already sold. She will go on test at Pabst-Knutson's when she freshens again late in the summer. Thirty seven head were classified in this herd that made an average of 86.6 points, sixteen of them two year olds.

Freebaer Farms

OUR FIRST 1000-lb. COW

Spring Gorge Inspire Posch (V.G.)

A daughter of Man-O-War Captain Posch, she has the following records since coming to Freebaer.

1y	2X	365d	18,940 M.	1002.0 F.	3.70%	DHIA
	3X	305d	24,100 M.	884.0 F.		
6y	3X	365d	23,760 M.	639.5 F.	3.10%	HIR
5y	2X	365d	17,328 M.	629.9 F.	3.70%	HIR
4y	2X	305d	13,110 M.	472.6 F.	3.65%	DHIA

Her first calf at Freebaer was lost at 2 months. We have one daughter due next fall with first calf. Her last offspring, a bull, was sold to Norman Mosher in the Dec. Earlville. At present she is carrying the service of our senior sire, Snowden Lochinvar Joe.

FRED BAER, Owner — **FT. PLAIN, N. Y.** — **W. M. LAMPHERE**, Herdsman

SARATOGA COUNTY DISPERSAL

A Complete Dispersal of the Thomas Gronczniak Herd

Stillwater, New York

16 miles north of Troy, N. Y., at the farm on Route 423

Monday — April 10

40 Registered Holsteins

T.B. ACCREDITED — BLOOD TESTED — BANG'S VACCINATED

22 Cows (10 fresh or due soon, 12 due August through October)
10 Heifers—soon ready to breed
6 Heifers—under 8 months
2 Bulls

Local breeders and dairymen consider this an outstanding herd of exceptionally high production, good type. It's a choice offering.

Sale in heated tent, 12:30 p. m., lunch served.

R. AUSTIN BACKUS, Sales Mgr. and Auctioneer, Mexico, N. Y. — **THOMAS GRONCZNIAK**, Owner, Stillwater, N. Y.

86th Garden Spot Sale

THURSDAY — APRIL 20

At the Jay M. Brubaker Farm

Willow Street Village

Pennsylvania

4 miles south of Lancaster, Pa., just off Routes 222 and 72.

60 REGISTERED HOLSTEINS

T.B. Accredited, Bang's Certified, Milkers Mastitis tested, all carefully treated against shipping fever, many calfhood vaccinated, eligible for any state.

35 FRESH AND CLOSE SPRINGERS
10 BRED AND OPEN HEIFERS
5 SERVICE AGE BULLS

The bulls include a sensational one born last September from The Hedge, Pine Plains, N. Y., by DEAN RAG APPLE ORMSBY, noted high test, proven son of former National Champion 1227-lb. Veda. The bull's dam promises over 900 lbs. fat — she by Dunloggin Woodmaster from an 808-lb. dam. He's dark in color, large for his age, outstanding for type.

ALSO a daughter of DUNLOGGIN VICTOR and one by OSR. SIR TOVARICH ORMSBY.

The high record cows include a 585-lb. fat cow on 2X, 305d.

A LONG ESTABLISHED PLACE TO BUY

R. AUSTIN BACKUS — Sales Mgr. and Auctioneer, Mexico, New York

Tulsa Sale—

(Continued from page 39)

W. H. Donaho, Floresville, Tex.
Clyde Hill Nigra Shadybrook Lad (7-46) 1150
(Clyde Hill Farms, Clyde, Mo.)
Robert W. Adams, Tulsa, Okla. (5)
Springrock Pabst Beamer Gertie (11-45) 1025
(Grover G. Meyer & Sons, Basehor, Kans.)
Crescent Beauty Miss Joy (8-45) 1060
(Allen Hetts, Crescent Beauty Farm, Ft. Atkinson, Wis.)
Moonheart Princess Fobes (9-44) 710
(Moonheart Farms, Moonheart, Ill.)
Scott & W. H. Meyer, Hannibal, Mo.
Pansy Ormsby Burke Skylark (1-46) 915
(Ray P. Ullmann, Bayulous Farms, Dexter, Mich.)
C. B. Beeley, Hope, N. Mex. (6)
Beeley Farm Burke Hebe (1-47) 800
(B. C. Beeley & Son, Beeley Farms, Girard, Kans.)
Sunslope Milly May (12-47) 610
(B. H. Jandebeur, Sunnyslope Farms, N. Platte, Nebr.)
EOH Madcap Prilly Inka (10-47) 510
(Eastern Oklahoma Hospital, Vinita, Okla.)
Beeley Farm Burke (4-48) 525
(B. C. Beeley & Son, Beeley Farms, Girard, Kans.)
Bessie Skylark Kraft (3-48) 500
(John B. Webb, Tecumseh, Okla.)
Cornell Farm, Winfield, Ill.
Female born (9-49) 850
(John Hetts, Fort Atkinson Wisconsin)
A. M. Wright, Oklahoma City, Okla. (4)
Dibble Crescent Royal Lois (9-48) 810
(Robert W. Adams, Adams Acres Farm)
Dibble Crescent Royal Esther (10-48) 810
(Robert W. Adams)
Male born (9-49) 625
(John Hetts)
Jones Holco, Amarillo, Tex.
Oak Crest Montvic Dale Sylvia (1-46) 800
(C. H. Smith, Williamston, Mich.)
Robert E. Swan, Ogallala, Nebr.
Elm Grove Governor Lucy (7-46) 750
(Dr. L. A. Snavely, Elm Grove Farm)
Abbekerk Sensation Eunida (11-45) 700
(Dr. L. A. Snavely)
W. G. Burgess, Sr., Tulsa, Okla.
Clarkdale Pride Posch (10-47) 700
(C. H. Smith)
Betty Jewel (5-45) 650
(Merle H. Green & Sons, Green Meadow Farms, Elsie, Mich.)
Max Stone, Wynnewood, Okla.
Crusader Rag Apple Wayne (1-46) 675
(Floyd Pruden, Sandy Kay Farms, Allen, Okla.)
Stradon Farm, Grant Stradon, Mounds, Okla.
Tallcorn Pansy Ormsby Posch (1-44) 650
(Donald Rehder, Tallcorn Dairy Farm, Gladbrook, Ia.)
Marland Posch Forest Lee (3-48) 550
(Lakefield Farms, Clarkston, Mich.)
R. S. Adams, Bartlesville, Okla.
Milton Polkadot Design (9-46) 625
(Mott & Kandt, Whitehall Holstein Farm)
George McNeil, Jr., Tuttle, Okla.
Hickory Creek Label (8-48) 625
(Hickory Creek Farms, West McHenry, Ill.)
Oklahoma A & M College, Okmulgee, Okla.
Fobes Winona Ormsby (12-49) 625
(L. P. Stewart, Stewart's Holstein Farm, Maynard, Ia.)
Sunslope Mary Jane (2-48) 575
(B. H. Jandebeur, Sunnyslope Farms, North Plate, Nebr.)
Morris Redfern, Manchester, Okla.
Hickory Creek Label (8-49) 625
(Hickory Creek Farms)
Bobby Harley, Hope, N. Mex.
Piper View C. Madcap Maximum Gladys (9-48) 600
(Piper Bros., Farms, Watertown, Wis.)
Meadowvale Farm, No address given
Elm Grove Governor Sharon (1-49) 600
(Dr. L. A. Snavely)
Bethel College Farm, North Newton, Kans.
(M) Green Meadow Rag Apple Burke (2-49) 575
(Merle H. Green, Green Meadow Farm)
Bert Weddige, Hope, N. Mex. (8)
Bayview Vale Beeste (9-45) 575
(Merle H. Green, Green Meadow Farms)
Texans Burke Ranger Joan (11-48) 525
(William F. Neale, The Neale Farms, Dallas, Texas)
J. S. Lee, Electra, Tex.
(M) Texans Superb Model Boy (11-48) 575
(William F. Neale, The Neale Farms)
Donald W. Haggart, Grand Island, Nebr.
Sunslope Countess Estella (10-48) 575
(B. H. Jandebeur, Sunnyslope Farms)
Eastern Oklahoma Hospital, Vinita, Okla. (2)
Lynn Bonny Imogene (1-49) 550
(Cornell Farm, Winfield, Ill.)
J. Wesley Harris, Wichita, Kans.
Quin-Dale Triune Marietta Lucy (1-48) 510
(Quentin J. Kubin, Quin Lynn Farm, McPherson, Kans.)

Other buyers were: Clarence E. Martin, Vinita; Guthrie Chamber of Martin, Vinita; Guthrie Chamber of Mt. Park; George T. Line, Vinita; Stanley Huggins, Pryor; Denny Johns, Jones, Okla.; R. E. Cramer, Edna; John A. McCall, Hays; John A. Jones, Cherryville, Kans.; and Salon B. Featherstone, Iowa Park, Tex.

Statistical data furnished by C. O. Abercrombie, Vinita, Okla.

Stafford Estate Dispersal

The noted, long-established NORTH BEND FARMS HERD of the late Harley A. Stafford—

WEDNESDAY — 11:00 A. M. — APRIL 12

At the farm, 2 miles west of

Peru, Clinton County, N. Y.

10 miles south of Plattsburg, N. Y.

52 Registered Holsteins

Accredited, Blood Tested, Mostly Vaccinated, eligible for New England.

* * *

It's A Herd of High Producers—

— A 590-lb. fat cow on 2X, 5.9%, 15,180 lbs. milk, 2 daughters selling, 1 with 558 lbs. at 4 years, 5.6%, 2X.
— A 524-lb. cow with 15,116 lbs. milk in 305 days, 2X.
— A 518-lb. cow with 4.2% test, also her 4.2% daughter.

A Herd of High Testers—

— 10 Cows each with 4% to 4.5% for lactation.
— 12 More, each with 5.7% to 5.9% for lactation.

11 Daughters of **NORMAN OF PLEASANT VALLEY**, the noted sire, his daughters made up to 883 lbs. fat.

1 Daughter and 10 granddaughters of **FAIRVIEW MONTVIC CHIEFTAIN** 12th—a most famous proven sire in the New York Artificial Ass'n.

HERD SIRE SELLING—a 2-year-old grandson of **WISCONSIN ADMIRAL BURKE LAD** from a 524-lb. fat, 305d, 2X dam. **ALSO HIS YEARLING SON** from a 579-lb., 2X dam.

You will like the 11 **GRANDDAUGHTERS OF MONTVIC PATHFINDER PRIZETAKER**, 4% test for generations back of them on all sides.

Sale in heated tent, lunch available, catalogs at ringside. A home-raised herd, founded nearly a half-century ago.

R. AUSTIN BACKUS
Sales Mgr. and Auctioneer
Mexico, N. Y.

WALTER L. STAFFORD
Executor
Peru, New York

HERDSMAN WANTED

For one of the better Rag Apple herds in Ohio. Position to be permanent one. Everything furnished. Give details in first letter and salary expected. References exchanged. Write—

Box 529
HOLSTEIN-FRIESIAN WORLD
Lacona, New York

SCHRAGE'S CLYDE HILL SIRES

When Clyde Hill Farms topped the Missouri state sale of 1947 it was with a son of "Junior" (Clyde Hill King Fobes Piebe-Ex) and the purchaser was William Schrage of Trenton, Illinois. Clyde Hill again topped the state sale in 1948 and when the top bull was struck off at the 1949 sale from the Clyde Hill consignment the purchaser proved to be none other than William Schrage.

Schrage's choice of another Clyde Hill bull was prompted by the exceptional promise of the young sons and daughters of his 1947 purchase. This older sire, C H King Fobes Piebe 12th, is out of C H Minnie Farina Piebe, 530 of fat at two years and full sister to the $5,000 cow at Hickory Creek Farms. These sisters are sired by an older full brother to "Junior" and their dam is a Rock daughter with 4330 of fat and 107,499 of milk, seven lactations.

The junior get of "12th" proved to be rather sensational this last fall. At the district B & W Show it placed next to the Moeller get that later won first at the strong Illinois state fair show. At the county fair calves by "12th" placed first, second and fourth, (15 shown) and at the district show they were placed first, second and fifth, (17 shown). Merle Howard in the last Illinois Herald writes, "spent Sunday with official inspector, C. N. Vickers, at Schrage's and Vickers remarked that these daughters of the Clyde Hill bull were a most uniform lot and the best group of heifers that he'd looked at after a three weeks classifying tour."

The Schrage family is composed of six children, four girls and two boys. The older boy, William Jr., is just out of school and has taken over much of the work with the herd. The cows have been on DHIA for 14 years and the average is expected to be something over 400 of fat this year on 2X. Mr. Schrage has a VG 84 year old daughter of a former sire, Ormsby Burton; she has a daughter and several granddaughters in the herd. The new Clyde Hill sire is a son of the Hester bull that was at Clyde Hill for some service; the dam of the new calf is an inbred Rock daughter with three records over 500 of fat.

F. C. B.

COLUMBUS LANE GERBEN INKA 2584230

A good winner and high producer owned by Dwight Stone, Sharon, Kansas.

A KANSAS WINNER

The accompanying picture shows Columbus Lane Gerben Inka 2584230, an undefeated four-year-old on the circuit last year. Her winnings include first 4-year-old at the South Central Kansas Show; first at the All Kansas Show; first and reserve grand champion at the American Royal Dairy Show; and the Kansas State Fair. This picture was submitted for All-American Nomination, but arrived too late for consideration by the committee.

She has excellent production records also in DHIA, at two years five months she is credited with 506.6 lbs. fat in 365 days, came back at three years six months and made 528.7 lbs., 13,234 lbs. milk, 3.9% in 258 days. In her third lactation at four years four months, her credits were 528.8 lbs. fat, 12,908 lbs. milk, 4% in 223 days. She is a daughter of Hasslyn Inka Ormsby Emperor and her dam is Columbus Lane Gerben Victor, who has a DHIA record in five-year-old form of 841.4 lbs. fat, 19,382 lbs. milk, 4.3% in 321 days, and an HIR record at four years eight months of 735.1 lbs. fat, 18128 lbs. milk, 4.1% in 280 days, both records on 2X.

She is owned by Dwight Stone, Sharon, Kansas, who is justly proud of the record this young cow has made.

Sailor: "I see there's a rule against tips here."

Waitress: "Bless your heart, apples were forbidden in the garden of Eden, too."

LAST CALL!

McDONOGH GOLD PLATE
Born Nov. 11, 1942
is Selling
To the Highest Mail Bidder

WHERE Can You Find Such a Bull?

His Proof (2X - 305 days)

20 Daughters avg.	12930 M.	3.61%	467 F.
15 Daughters avg.	12710 M.	3.62%	460 F.
15 Dams Avg.	9030 M.	3.55%	321 F.
INCREASE	3680 M.	.07%	139 F.

CONSIDER CAREFULLY THE FOLLOWING FACTS

1. Environment—
The environmental factor has been as nearly alike as man can make them for BOTH dams and daughters in the above proof. All records have been made under good normal farm conditions that any good dairyman can duplicate. Proof on unselected daughters.

2. Type—
He is straight, deep, good feet and legs, in perfect health, and a sure breeder. His daughters are dairy cows with udders that last and produce.

3. Pedigree—
His inheritance speaks for itself. His dam is Ormsby Inka Pontiac Girl—230509 M. 3.7% 8612.1 F. lifetime (again safe in calf). His sire is Dunloggin Pure Gold. His grandparents are Dunloggin Woodmaster, Dunloggin Bessie Homestead, SX Ormsby Lad, McDonogh's Pontiac Girl. His great grandparents are Bess Burke Ormsby Lad, Lashbrook Pearl Ormsby, King Bessie Mabel Susie, Pietertje Homestead Belle, SX King Prilly Colantha, Lilliberk Ormsby Pontiac Piebe, Glenham Sir Inka May and Brooklandwood Como Pontiac.

4. Genetic Performance—
"The proof of the pudding is in the eating." Need more be said?

**See pages 20 and 21 in the February 18 WORLD. See our ads in the March 4 and 18 WORLDS.*
**See McDonogh Gold Plate and his daughters and the herd books at Lookabout Farm, State Highway 32 — four miles west of Westminster, Md.*
**Send bids on Gold Plate to R. N. Wills, McDonogh, Md. ALL BIDS MUST BE POST MARKED NOT LATER THAN APRIL 25, 1950.*

"Guaranteed to be a breeder"

ALSO A SON OF GOLD PLATE FOR SALE OUT OF A HIGH RECORD DAM

LOOKABOUT FARM

Address: R. H. Richardson
Westminster, Maryland

KANSAS ABA BUYS BULLS

Artificial breeding in Kansas is being greatly expanded through organization of the Kansas Artificial Breeding Association, according to E. L. Farmer of the Kansas State College, who is in charge of the program. Mr. Farmer reports that 16 dairy bulls have been purchased recently for the Association. Most of the bulls are proved. The average production of the daughters of the proved sires being about 80 lbs. more than the mates.

Farmer reports that dairymen in 16 local groups have signed up some 20,000 cows for artificial breeding. The service will start right away.

NOTES FROM OOSTERHUIS FARMS

In addition to the female sales from Oosterhuis Farms, Oconomowoc, Wisconsin, the following bull sales have been made recently; three to Colombia, S. A.; one to C. A. McGill, Waukesha County; one to Raymond Talmage, Green County; one to Joseph Juckum, and one to Geo. J. Juckum, both of Calumet County; one to Frank Deeger, Dodge County; one to Clarence Hoesly, Green County; one to Arthur Goltact, Waukesha County; one to Dexter Gray, Rock County.

Mr. Oosterhuis writes, "as this is written, March 3, we can say our inquiries and sales have been the most brisk of any time during the more than 20 years we have bred Holsteins."

BRATTLEBORO BUSINESS BRISK

Business at the Brattleboro office is proceeding very briskly, according to a report covering the first two months of 1950. During the short month of February 23,742 applications for registry were received, which was more than came in during any month of the three previous years. February of 1949 was the second highest month of the year in this category, but February 1950 exceeded it by more than 14%.

Transfer applications in February totaled 11,553, up nearly 12% from the corresponding month of 1949, and exceeded by only January and March of 1949.

Certificates issued were maintained on a steady rate of slightly over 16,000 registries and between 8,000 and 9,000 transfer certificates per month. The first two months have added over 10,000 to the backlog of registry applications and 3,800 to the transfers, which is as planned, to keep the office on an even keel during the lighter months of summer.

Membership applications for the first two months totaled 354, as compared to 280 in the first two months of 1949.

Another National Champion

MAY KORNDYKE MERCEDES MATCHLESS 3031408 (VG)
3056 806.3 Fat 22,548 Milk (2X)
(U.S. Champion for milk and fat)
3654 1004.1 Fat 25,581 Milk (2X)
(2nd for Fat on National List)
3654 1004.1 Fat 25,581 Milk (2X)
At 3y 5654 2X 694 Fat 4.33% 16,124 Milk
At 3y 5654 1X 782 Fat 4.33% 18,320 Milk

AMERICA'S MOST IDEAL COW!

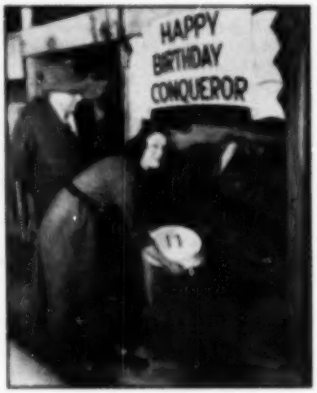
We believe that May Korndyke Mercedes Matchless most nearly approaches the ideal cow that every one breeding Holsteins is striving for.

Her paternal sister has a bull calf born Feb. 13th, sired by "Royal". This is a beautiful calf, dark-colored, very reasonably priced.

Come up and see "May" sometime — also the rest of our herd. We can spare some real top cows and a few exceptionally nice heifers at the present time.

Green Meadow Farms
Elvie, Michigan

"Where the Latch-String is Always Out"



ANOTHER BIG FEBRUARY BIRTHDAY—Birthday celebrations being in order this month, Conqueror,* a famous old bull at the State University Dairy Research Farm in Sussex, eyes a cake showing his age. **Passing the cake is** Mrs. Calvin G. Wettstein, wife of a young scientist at the farm. Looking on is Dr. John W. Bartlett, head of the Rutgers Dairy Department, who selected Conqueror as part of a foundation herd to improve the butterfat content of Holstein milk.

* NJES Sensation Charlot Conqueror (H-G M.) 473525.

Many a girl marries a night owl in the hope that he'll turn out to be a homing pigeon.

Both Type & Production

To be an outstanding cow requires among other things superior type and great producing ability. The herd classification at Hickory Creek Farms on the last complete classification showed an average type score on 129 head of 86.6—this included 36 "Excellent", 46 "Very Good", 35 "Good Plus" and 12 "Good". Many of the lower rating cows were young and will improve in rating. The entire herd is on constant DHIA test with an average on this entire group of 483 lbs. of Fat for the past year — 15 on 3X, the rest 2X. It includes old cows that are being kept as brood cows only. In addition to DHIA records we have a group on A R test at all times — some 2X, some 3X. The following list of records are A R completed records during the past year with the classification of each cow:

Clarkdale Gloria Posch Ormsby	Ex.	6-4 yrs.	365d	3X	27,299 M.	1105.3 F.
Duchess Gloria Carnation Classic	VG.	7-11 yrs.	365d	3X	28,184 M.	1058.7 F.
Milkmaid Ormsby Jana	Ex.	5-11 yrs.	365d	3X	29,854 M.	1016.0 F.
Milkmaid Ormsby Pride	Ex.	5-10 yrs.	365d	3X	27,494 M.	985.0 F.
Pepevale Amy Posch	Ex.	8-9 yrs.	365d	3X	27,320 M.	969.4 F.
Uneeda Admiral Baby Ann	Ex.	6-5 yrs.	305d	3X	19,937 M.	824.2 F.
Uneeda Admiral Baby Ann	Ex.	6-5 yrs.	365d	3X	21,936 M.	928.1 F.
German Valley Orva Lane	Ex.	7-2 yrs.	365d	3X	20,744 M.	859.6 F.
Oak Dell Princess Judy	VG.	6-10 yrs.	365d	3X	21,816 M.	829.6 F.
Sunny Home Echo Rag Apple Pet	VG.	9-5 yrs.	305d	3X	19,653 M.	724.8 F.
Sunny Home Echo Rag Apple Pet	VG.	9-5 yrs.	365d	3X	21,617 M.	809.1 F.
Crescent Beauty Princess Marita	Ex.	9-1 yrs.	365d	3X	25,437 M.	803.0 F.
Pebble Beach Millie	Ex.	6-10 yrs.	365d	3X	21,171 M.	799.2 F.
Uneeda Romeo Admiral Martha	Ex.	4-1 yrs.	365d	3X	21,047 M.	798.9 F.
Wiouk Ollie	VG.	6-2 yrs.	365d	3X	22,017 M.	791.8 F.
Starwood Neta Mary Segis	VG.	6-11 yrs.	365d	3X	22,779 M.	770.5 F.
Good Enough K B K O Frances	Ex.	5-7 yrs.	365d	3X	20,269 M.	753.5 F.
Crescent Beauty Jule Duplicate	Ex.	7-10 yrs.	365d	3X	19,049 M.	745.4 F.
Extanto Valdessa Bess Burke	VG.	4-1 yrs.	365d	2X	17,055 M.	684.9 F.
Admiral Crescent Violet	Ex.	5-1 yrs.	305d	3X	17,752 M.	637.0 F.
Elmwood Jule Violet Ormsby	Ex.	6-11 yrs.	305d	3X	16,742 M.	549.7 F.
Elmwood Jule Violet Ormsby	Ex.	6-11 yrs.	365d	3X	18,556 M.	618.0 F.

19 cows — 22 records average 22,034 M. 3.72% 820.3 F. 13 Ex. 6 VG.

Many more outstanding records are in progress now and some outstanding DHIA records such as Sandhurst Return Belle Valusia, VG., at 10-6 yrs., 2X, 816 Fat, and will calve again in 13 months. Uneeda Della Golden Pica, a Jr. 3-yr.-old in less than 12 months 555 Fat and milking now 3½ lbs. of Fat per day 2X on A R. Most of the A R records listed above were made on cows milked by Rudy Jenny whose list of good records is being increased at Hickory Creek Farms. He is milking a string now that will average better than the ones above. Louis Kick is also working on a 3X A R string of cows from which will come some outstanding records.

Drop in at Hickory Creek Farms and visit with these test cow milkers and let them show you their cows. We think the boys are outstanding in their ability to take care of cows and we would like you to meet them.

Hickory Creek Farms

McHenry, Illinois

HOWARD FOUNDRY CO.
Owner

A. C. "Whitie" Thomson
Herd Manager

D. H. "Dave" HOUCK
Herdsman

Intensifying the Transmitter

TRITOMIA FOBES PRIDE DE KOL

This son of the GM Sunbeam Pride Transmitter from the highest record daughter of Sir Skylark Monarch has been purchased by us (along with Bender Brothers and Mike Stewart) to follow on daughters of Sir Tritomia Transmitter (Babe) and the full brother to Pride, the Transformer bull (that died here after one year's service.

"Babe" has a new HIR proving showing an increase of 84 lbs. fat. 431-lb. dams raised to 483 lbs. with an increase of 58% in test.

Five Transformer daughters have been classified as two-year-olds, one VG and four Good Plus. One daughter was second at the 1949 Iowa State Fair.

Our HIR Average: 675 fat — 17 cows — 2X.

ROCKCREST *Farms*
ELKADER, IOWA

A. J. JOHNSON, Owner — FRANK SCHWENDINGER, Herdsman

May We Send You Our Bull List?

WE HAVE SONS OF

Springbank Sovereign Prince

FOR SALE

Here is a son of Montvic Rag Apple Sovereign with one of the strongest production pedigrees you will find anywhere. And we have a selection of his young sons from officially classified dams with production records up to 748 lbs. fat!

Springbank Sovereign Prince is out of a twice 800-lb. 4% dam, she from the twice 700-lb. daughter of Springbank Abbekerk Adaline who has two records of 1081 and 1144 lbs. the next dam being famed Springbank Snow Countess with 3 records from 1024 to 1131 lbs. fat — four direct generations of one of the breeds highest producing families on 3X milking.

A penny post card will bring you our latest bull list.

CERTIFIED — ACCREDITED

MOOIE BELL FARM

Three Bridges, New Jersey

AL COLLISTER, Mgr.

Bellevue Dispersal—

(Continued from page 44)

Howard D. Sprague, Purcellville, Va.
Bellevue Design Edith (2-45) 1000
Bellevue Design Egypt Peggy (9-46) 800
W. Sterling Cole, Bath, N. Y. (6)
(M) Bellevue Design St. Nick (11-43) 740
Dr. B. A. Gray, Washington, D. C.
Bellevue Pontiac Ada (6-44) 650
Jonas Graver, Thomasville, Pa. (2)
Bellevue Design Omi Wenda (12-45) 625
F. P. Asher, Jr., Thomasville, Pa. (3)
Bellevue Design Lady Jan (1-45) 625
Bellevue Thelma Fota (9-47) 500
Clyde L. Cameron, Oxford, Pa.
Bellevue Design Thelma Patch (10-47) 620
Mr. and Mrs. Robert E. Carter III, Charlottesville, Va. (3)
Bellevue Design Vic August (6-47) 620
Clark E. Toms, Olney, Md.
Bellevue Design Duchess (1-45) 630
Bellevue Design Coffee (2-46) 600
Thos. B. Stanley, Staneyatown, Va.
Bellevue Design June (5-47) 600
Bellevue Design Koala (6-45) 560
Bellevue Design Ursula Kitty (6-47) 500
J. H. McDevitt, Culpeper, Va. (3)
(M) Bellevue Pontiac Thelma (9-40) 590
David C. Cummings, Guilford College, N. C.
Bellevue Design Eunalia (9-47) 560
B. W. Handels, Dickerson, Md.
Bellevue Design Nettie Girl (12-49) 550
Frank P. Palmer, Olney, Md.
Bellevue Design Thelma Vier (10-47) 540
Bellevue Design Mistress (2-49) 500
T. B. Dorsett, Sellman, Md. (5)
Bellevue Design Frizzy Nettie (5-48) 535
Henry Young, Jr., Rocky Hill, N. J.
Bellevue Design Funkie (12-47) 530
Rosewood State Training School, Owings Mills, Md.
Bellevue Design Thelma Que (11-47) 530
Roland Walsh, U. S. Soldiers Home, Washington, D. C.
(M) Bellevue Design Senate (10-47) 525
T. T. Whitney, Alstead, N. H. (2)
Bellevue Design Ronian (6-45) 525
L. J. Crowgey, Wytheville, Va.
Bellevue Ormsby First Lady 2d (11-48) 510
Male born 1-50 510

Other buyers were: Fred Van Dolsen, Washington, D. C.; Herbert W. Watkins, Oliver B. Watkins, Germantown; Brake R. Fraley, Derwood; Joseph Etter, Hyattsville; C. Lester Dudrow, Lime Kiln; John M. Crum, Frederick; Wm. Carl Collins, Hurlock; Ralph Baumgartner, Vienna; J. Wm. Borchers, Sr., Westminster; Roger Hurtner, Keedysville; B. R. Brinsfield & Sons, Vienna; J. Wilmer House, Middletown; Ernest Handy, Cambridge; Allie Messer, Gaithersburg; M. L. Mayne & Sons, Silver Springs; Roland Mac Kenzie, Cockeysville; George B. Nabb Jr., Cambridge; William D. Fyles, Sellman; C. Ellsworth Gager, Fulton; J. Homer Remsberg, Middletown; W. F. Stickle, Derwood; Thompson Furniture Co., Germantown, Md.; Clyde Weaver, Culpeper; J. W. Eustace, Callett; S. A. Lischinsky, Sterling; C. L. Preston, C. B. Preston, Rural Retreat; James Randolph Rust, Purcellville, Va.; Glen Mills Schools, Glen Mills; Louis S. Appell, York, Pa.; and R. Glen Hardin, Olin, N. C.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

Dennis Cool and Charles Spahr of Arcanum, Ohio recently purchased from Willeben Farms a grandson of their great life time producer, Willeben Johanna Belle Oui, whose production of 204,714 lbs. milk, 3.5% and 7,192.6 lbs. fat is among the highest ever reported in 2X. The sire of the calf is a grandson of Wisconsin Admiral Burke Lad.

The Fourth

Wolverine Classic

MONDAY — MAY 8

Williamston, Michigan

at the

Wolverine Sale Pavilion

On U. S. 16, 6½ miles east of East Lansing; 2½ miles west of Williamston.

Sale Headquarters —
HOTEL OLDS
Lansing, Michigan
We'll gladly aid you with your reservations.

Ninety Selected Registered Top Holsteins

BE OUR GUEST ON SUNDAY BEFORE THE SALE AND LOOK THEM OVER AT YOUR LEISURE

C. B. SMITH

Sale Manager and Auctioneer

Williamston, Michigan

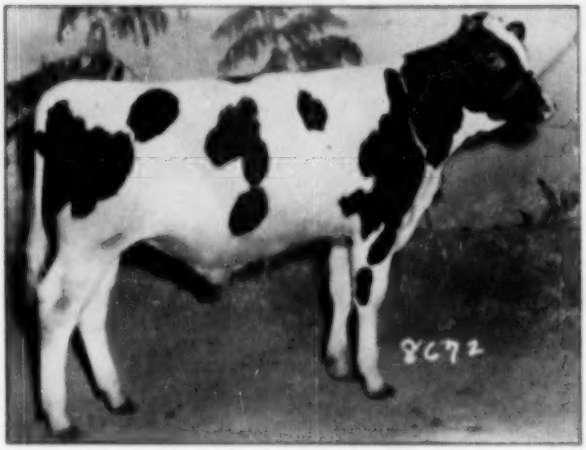
A ONE-DAY, HIGH-QUALITY, ALL-SELECTED SALE

TURN PAGE →

A PREVIEW OF THE EARLIER ENTRIES TO

Bulls

THIS ONE FROM CARNATION



A SON OF HALLROSE PROGRESSOR (Ex.-G.M.)

This is E.T. 8672, born May 24, 1949. He is by the "Excellent" and Gold Medal Proven Sire, Hallrose Progressor, whose own dam is the "Excellent" 852-lb. 3.9% Myretta. The youngster's dam is

CARNATION HOMESTEAD SPOFFORD INKA

Daughter of Governor of Carnation with—

1	y	365d	20042 M.	816.1 F		
		305d	22810 M.	818.3 F		
2	5y	365d	15963 M.	576.2 F	3X	
7	y	365d	17496 M.	640.6 F	2X	

She from Carn. Inka Spofford May.—**Carnation Farms**

A Son of Creston Grand Master –

Crestheaven Master Dick, born Jan. 22, 1949. A son of Creston Grand Master who is by Twenty Grand and from Dunloggin Mistress Queen. The dam is King Beesie bred with HT records to 591.4 lbs. fat—next dam with a string of high 2X records and next dam with up to 624 fat.—**Dr. P. E. Piper, Kewaska, Wis.**

A Pabst Burke Creator Grandson –

Bo-Cann Nig Burke Jewel, born March 8, 1949. His sire is Bo-Cann Sir Inka Ormsby, who carries the blood of Burke, Carnation Sensation and Sir Inka May, and who was undefeated as a Senior Yearling, 1948. LOOK AT THE DAM'S RECORDS—

6y	365d	3X	20615.2 M.	4.1%	836.7 F.	AR
5y	365d	3X	17314.0 M.	4.5%	777.8 F.	AR
3y	365d	2X	16467.0 M.	4.4%	737.8 F.	AR
2y	365d	2X	13143.0 M.	4.58%	602.3 F.	CTA

She a granddaughter of King Beesie Pine Dixie.—**Bo-Cann Farms, Fall River, Wis.**

A Grandson of Roamer –

Rose Brook Wayne Sogis, born June 13, 1949. A son of Pabst Roamer Mont and thus a grandson of Pabst Roamer and Pabst Muscader Belmont. The dam has two records over 100 lbs. on 2X (one 305d).—**Rose Brook Stock Farm, Wayland, Mich.**

A Grandson of Montvic R.A. Chief –

Palfadale Ormsby Design, born March 21, 1949. A son of the favorably proven Creston Rag Apple Design and from a dam with six records up to 477 lbs. fat on 2X—a great brood cow with six producing daughters up to 549.3 lbs. fat on 2X as a heifer.—**Ben Miller, Palfadale, Au Gres, Mich.**

Females

Also from Carnation –

CARNATION PONTIAC SKYLARK.—2-yr.-old daughter of Carnation Homestead Revelation from a Carnation Chieftain daughter with 425.5 fat, 4.1%, 2X at 2y. She's due June 6, 1950, to Carnation Professor.

CHAS. MILLER & SONS, Sandusky, Mich.—2-yr.-old daughter of Wakefield Grand Slam, who is now being favorably proved in DHIA. She should be fresh at sale time.

J. E. BURROUGHS, Flint, Mich.—Three nice ones—a 2-yr.-old daughter of Dunloggin Renown, bred Aug. 26, 1949 to the 855-lb. Var Design; a yearling daughter of Raymondale Ideal Successor, bred to Bond Haven R. A. Pat; and a jr. yrlg. daughter of Var Design.

S. L. MEDEMA, Kalamazoo, Mich.—Baker Farm Orchid, good record daughter of Dunloggin Aim and from a 718.2-lb. dam. Bred Aug. 8, 1949, to a 903-lb. sire.

BEN MILLER, Au Gres, Mich.—A fresh 4-year-old daughter of a great brood cow—both with fine records. Also a show-winning bred daughter of Creston Twenty Grand 7th.

BARBARA and J. H. CARLILE—Rochester, Ind.—2-year-old daughter of Minnow Creek Eden Re Grand bred in November to her own sire.

MINNOW CREEK FARMS, Rochester, Ind.—A yearling double great-granddaughter of "Old Mandy" and the first female sold from Minnow Creek to carry more than one cross to her. ALSO a heifer (532.7 fat, 4.15%, 2y. a. a.) by a son of Dun Master Deen and P O K Mandy, dam of Delight and Repeat. Bred July 11 to a son of Delight.

GUTHRIE FARMS, Muncie, Ind.—A 401-lb. Champion (County Fair, daughter of Montvic Rag Apple Chief. Bred July 28.

JENNINGS BROS., Butler, Ind.—A 455-lb. daughter of Creston Rag Apple Triune "good enough to go anywhere." Bred Aug. 15 to Creston Grand Clare.

HOLWYN STOCK FARM, Ostrander, Ohio—A 2-yr.-old daughter of Carnation Hazelwood Homestead from a dam with six 2X records from 479.8 (4%) to 895.8 fat (4.2%). Bred to Holwyn Elite on July 5th.

GERRIT J. RUTH, Cooperstville, Mich.—Summit View Patsy Mistress, by Johabell Reveler and due by sale time to Twenty-Three Grand.

LARWOOD FARM, Damascus, Ohio—3 good heifers. Two are daughters of Osborndale Lochinvar—one a 2-yr.-old from a 4.8% dam and bred to Laxmaster Aug. 5; the other just past 2 from a 500-lb. dam and bred to Dun Ormsby Master Sylvia, Aug. 6. The third heifer by Laxmaster, bred July 24 to Owl Lochinvar and making around 400 fat, 3.8% now.

MONDAY – MAY 8

The Fourth Wolverine Classic

THE FOURTH WOLVERINE CLASSIC

Williamston Michigan

Females

OFFICIALLY "EXCELLENT" — SELLING

MILFORD LUDWIG BELMONT REPO (Ex.)

Beside being a blue-ribbon winner at good shows, she has two blue-ribbon daughters and an All record (made on the show circuit) of 628.2 lbs. fat. She is by M M Ludwig Sensation and from a daughter of Pabst Belmont Creator with 783.8 and 667.5 lbs. fat. What a cow! Fresh at calf time to Bo-Cann Sir Inka Ormsby.—**Bo-Cann Farms, Fall River, Wis.**

SUNNYHILL FARM, Antioch, Ill.—
Born Jan. 27, 1949, this heifer by Montvic Emile Lochinvar and from a 546.6-lb. 2X dam. This was blue ribbon Jr. calf at local B & W Show, 1949, and will be bred in April to Sunnyhill Grand Sovereign.

CAROLDALE FARM, Damascus, Ohio—
Another daughter of Osborndale Lochinvar—this one from a 796.7-lb. 3X All dam! Bred Sept. 15 to Caroldale Master Pride. ALSO a 894-lb. 3-yr. daughter of Dun. Ormsby Master Sylvia, bred in August to the Master Pride bull.

FLYING A RANCH, Ovid, Mich.—
A 2-yr.-old by a Kelco bull from a 415-lb. HT dam. Bred July 19 to Flying A Michian Mountford.

LLOYD S. JOHNSTON, Au Gres, Mich.—
2-yr.-old daughter of Shiawana Captain Ormsby Fokes (he by the Silver Medal Rainbow Sir Hess Rose) and bred Oct. 28 to Creston Twenty Grand 7th, double grandson of Montvic Rag Apple Chief.

TWIN MAPLE FARMS, Leslie, Mich.—
2-year daughter of Creston R A Fashion, bred right for the shows and she's got what it takes! Bred to Creston Twenty Grand 4th.

CORNELL FARM, Winfield, Ill.—
A 2-yr.-old and a 3-yr.-old—both heifers. One by Pabst Burke Breese and with a 469-lb. record completed—her dam "V.G." Bred to Arbeth Roamer Breese, top bull at 1949 Wolverine Invitational. The other by Osh. Star Dust and is a maternal sister to the Breese heifer. This one bred to Pabst Roamer Peg who has a 982-lb. dam.

Females

A WONDERFUL HEIFER CALF

"By all odds the best heifer calf I have ever seen for a show prospect."—Says C. B. Smith.

We can't say enough about this calf and hope to have a picture of her next time. Born July 5, 1949, she's a daughter of Creston Grand Master and from a daughter of Dunloggin Victor—next dam by Dunloggin Confident.—**Geo. P. H. Pfeer, Kenosha, Wis.**

C. B. SMITH, Williamston, Mich.—
A Kelco and a Quotquont heifer—the latter with 481.4 fat HT at 3y. You'll like these two—both bred to good bulls.

C. B. SMITH, Jr., Williamston, Mich.—
An own daughter of Pabst Roamer! Born Nov. 1, 1948, bred March 2, 1950, to Minnow Creek Eden Re-Graded.

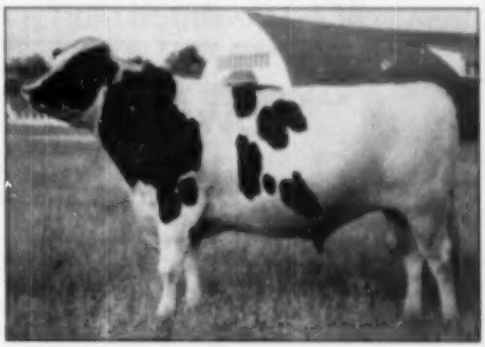
A. J. O'CONNOR, Swartz Creek, Mich.—
2-yr.-old heifer by Dunloggin Var (Mich. Grand Champ., 1948) and from a "V.G." dam. Bred to a 1000-lb. bull. ALSO an open heifer from a 600-lb. All dam.

RHINE POTTER, Wayland, Mich.—
Two sisters by Pabst Roamer Mont—both from good dams and good families. One open, one bred to Pabst Burke Prairie.

C. ROBERT GASKILL, Hastings, Mich.—
A cow with two 400-lb. records and bred to a Gold Medal Sire.

LLOYD A. GASKILL, Hastings, Mich.—
A heifer by a Grand Champion "V.G." bull, from a good record cow and bred to a son of Montvic Rag Apple Chief.

A YEARLING DAUGHTER OF THIS WINNER



VILLAGE ACRES PRINCE TRIUNE ORMSBY

1st Prize 2-yr.-old, Mich. State Fair, 1949. 1st Prize 2-yr.-old, Mich. B & W Show, 1949. Grand Champion, West Mich. B & W Show, 1949. Jr. Champion, West Mich. B & W Show, 1949. His dam with 572.9 and 764.3 lbs. fat—avg. 3.9%. His yearling daughter (selling) was 1st prize Jr. calf at Western Mich. B & W Show, 1949. Her dam has 519.9 fat—next dam, 151,861 lbs. milk.—**John G. Roth and Al Heinig, Ionia, Mich.**

THE FOURTH WOLVERINE CLASSIC

Monday - May 8

C. B. SMITH
Sales Mgr. and Auctioneer
Williamston, Michigan

It's Coming . . .

INDIANA STATE SPRING SALE

When . . ? **April 19 — Wednesday**

Where . . ? **Warsaw, Ind., Fairgrounds**

Time . . ? **12:00 Sharp, D.S.T.**

AND THE QUALITY IS HIGH CLEAR THROUGH

A Few Highlights —

HEIFERS Some real nice show prospects with good pedigrees to go with the type. For example — a bred heifer due about sale time, showing a lot of future and from a 655 lb. 2X dam — she's Carnation bred.

COWS A clean cut group all the way with plenty of production to make them pay off for the buyer. They are daughters and granddaughters of several of Indiana's top bulls. Own daughters are being sold from "Indiana Gold Medal" Sires as follows: BANCROFT ACRES GOLDEN CROSS FOBES; MONTVIC RAG APPLE CHIEF (V.G.); SIR BESS ORMSBY DEAN EDEN (V.G.); POSCH ORMSBY FOBES EDEN.

BULLS Including a beautiful 10 months calf sired by one of their great sons of Pabst Regal (Ex.) and from a Della bred cow with two records of 807 and 632 lbs. fat on 2X and her two nearest dams average over 1050 lbs. fat. Other bulls all from cows over 500 lbs. fat and with great pedigrees.

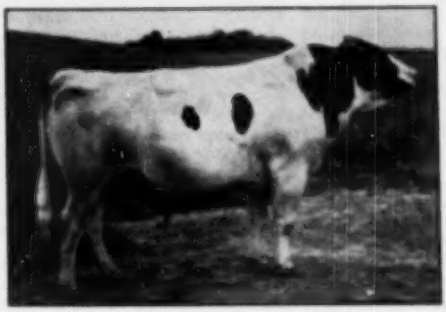
One real attraction is a daughter of the Man Deen bull which is a maternal brother to Delight and Repeat. She has over 500 lbs. as a 2-year-old, and what a heifer!

Managed by

HOLSTEIN-FRIESIAN BREEDERS OF INDIANA

Earl Marti, Secretary, LaCrosse, Indiana

Here's A Herd Sire You'll Hear More About!



CRESTON RAG APPLE TRIUNE
(At six years)

He's KPOP breeding on both sides.

1st aged bull, W. Michigan B & W Show, 1949, and 5th at the Michigan State Fair.

Sired by Montvic Rag Apple Chief (G.M.)

Out of Blythefield Blacres Supreme, Excellent daughter of the great Michigan proven sire, Triune Pansy Supreme. We consider her his best daughter. She has a lifetime total above 150,000 lbs. milk, including 2X records up to 646.6 lbs., 3.7%, and 3X records to 705.8 lbs., 3.8%.

TRIUNE was brought into our herd for use as a sire because of his extraordinary inheritance outline above, and because of the bang-up job he was doing as a sire of good type with excellent udders in two farmer-breeder herds in Eastern Michigan.

Visit Our Herd — See His Sisters, Brothers, Daughters and Sons

CRESTON FARMS

BUTH BROTHERS — COMSTOCK PARK, MICHIGAN

DUNLOGGIN ALL-VAR

A Wait Farms Senior Sire
A Son of

MONTVIC LOCHINVAR

84 Tested Daughters, including—
Montvic Lochinvar Chieftain
3y 365d 3X 22,069 M. 925 F.
Osborndale Rosina Lochinvar
5y 365d 2X 21,946 M. 879.7 F.
(National Champion in HIR)
Meadowood Abbekerk Rag Apple
5y 365d 3X 26,111 M. 846.6 F.
(Sold for $9,000)
Montvic Empress Amelia
6½y 365d 19,160 M. 845.7 F 3X

and

DUNLOGGIN MISTRESS PAPOOSE

AR 2y 6m	305d	3X	12,041M.	3.8%	454.7F.
	365d	3X	13,109M.	3.8%	501.1F.
AR 3y 7m	304d	3X	14,169M.	3.7%	519.1F.
AR 4y 5m	365d	3X	18,542M.	3.7%	684.4F.
AR 6y 0m	298d	3X	19,524M.	3.4%	658.1F.
HT 7y 3m	275d	2X	15,791M.	3.7%	588.4F.

A "Very Good" daughter of the Gold Medal Woodmaster, and from 3 X Pietertje Papoose, 822-lb. $5800 daughter of Montvic Rag Apple Netherland (XX).

We're proud of All-Var's daughters and sons in our herd — won't you come see them?

THE WAIT FARMS

J. REYNOLDS WAIT, Owner, 77 Genesee St., Auburn, N. Y.

Waukesha Dairy Show—1950

Waukesha County, (Wisconsin) breeders brought in 115 head for their thirty-second annual dairy show for the Holstein judging on March 14 when Les Wilson of Boubler Bridge Farms, Excelsior, Minnesota placed the ribbons in a show of surprisingly excellent quality. Twenty-five different exhibitors were represented.

W. H. Swartz & Sons and Baird Brothers wound up with four blue ribbons each, three in the individual classes and one in the groups. The Swartz blues included the grand champion bull, Swartz Inco Coachman, who won this honor here for the third consecutive year. Pabst Farms was awarded two blues which included the grand champion cow, Prilly Burke Lily Ormsby. Other exhibitors fortunate enough to land two first places were John K. Smith, Barney and Phipps and Woelful Brothers.

Allen Hetts won his single blue and junior championship on the senior bull calf, Crescent Beauty Commander, son of the 1949 All-American and last year's grand champion female at this show, Crescent Beauty Lady Gloria. George Gramling likewise won his single blue and junior champion female on his senior yearling daughter of Dictator Ormsby Oak 10th. The remaining blue ribbon went to Thomas Ballack on his yearling son of Springbank Rag Apple Sovereign. Baird Brothers were premier exhibitor and John K. Smith, with five red ribbons and two whites in addition to his two blues, carried off the premier breeder honors.

The grand champion bull had no competition in his class but had to place over Baird's Nockdair Bonerges Ormsby Imperial (Honorable Mention two-year old of 1949) to win senior and grand. Judge Wilson liked the younger bull for being cleaner in the thighs but gave the older bull the advantage in depth of fore flank and in the chest.

In the junior bulls the Hetts winner of the senior bull calf class was given the purple for his exceptional dairy character and Judge Wilson liked his refinement and shoulders over the rather highly conditioned Pabst first prize junior calf.

The aged cow class had some good ones, it was said that there were three Excellent cows that were outside the money. For some time Judge Wilson had Baird's Bess Fobes Elgin Mercedes at the top but finally pulled in Pabst Farms' Prilly Burke Lily Ormsby to head this group. The four year olds were headed by Swartz Inco Dorothy Pontiac that was later made the best uddered cow of the show. Missionette Pontiac Skylark of John K. Smith made a very nice top in a strong three-year-old class, she was much improved over her showing at the state fair last fall; her paternal sister was in fourth with S. C. Pirie's granddaughter of Lauxmont Top Row Gay Lad in second. Woelfel Brothers had daughters of Redfield Korndyke Bettina in first and fifth in the two year old class with Waukesha County Hospital taking the red ribbon on a daughter of Sowiscol King Triune Bess.

CRESCENT BEAUTY COMMANDER
Son of the 1949 All-American three-year old, Crescent Beauty Lady Gloria, he was Junior champion of the 1950 Waukesha Dairy Show for Allen Hetts, Ft. Atkinson, Wis.

Following in class the Gramling senior yearling that won junior purple honors was another Transmission daughter of Smith's and then Oosterhuis' daughter of Carnation Imperial Senator. Barney and Phipps had a showy daughter of their Imperial Man O War bull heading the junior yearlings, Ballack in second and third with Sovereign granddaughters. Baird Brothers won both senior and junior heifer calf classes as well as second in the junior heifers with John K. Smith in second in the senior calves with a daughter of their Pride bull.

Dairy heads were a real milky looking lot headed by the Baird group. Barney and Phipps came through with their second blue in breeders' young herd. Swartz and Sons had it easy in get of sire on the grand champion bull, second prize aged cow and first four year old cow. John K. Smith was second with Transmission daughters, first and fourth three year old and third two year old. Woelfel Brothers showed their first two year old heifer and third three year old for first produce while Smiths had full sisters by their Transmission bull in second followed by S. C. Pirie's second place three year old and fourth place two year old and the Oosterhuis produce of Ostie Princess Iska next. After winning second senior get on Transmission daughters John K. Smith carried off first honors in the junior get with another group of daughters of the same sire. —F. C. B.

Bull 3 Years Old or Over
1—Swartz Inco Coachman, W. H. Swartz & Son, Waukesha.

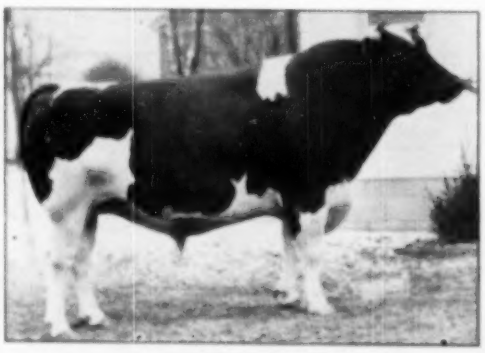
Bull 2 Years and Under 3
1—Dockdair Bonerges Ormsby Imperial, Baird Brothers, Waukesha; 2—Pewaukee King Bess Captivator, Waukesha County Hospital, Waukesha; 3—Mayer's Rag Apple Pat, Christ A. Mayer, Slinger.

Bull 1 Year and Under 2
1—Entry, Thomas G. Ballack, Kansasville; 2—Ormsby Pabst Johanna, Roy H. Haas, Hartland; 3—Ostie Pride of the Homesteads, Oosterhuis Farms, Oconomowoc; 4—Malone Tovarich Pearl Ormsby, Roy F. Eble, Waukesha; 5—Boulder Grove Pioneer Burke, Roy F. Eble.

Senior Bull Calf
1—Crescent Beauty Commander, Allen Hetts, Fort Atkinson; 2—Pewaukee King Triune Belmont, Waukesha County Hospital; 3—Ventnor Sunnyside Fortes, Dr. and Mrs. J. H. A. Sharon; 4—Mayer's Choice Majesty, Christ A. Mayer.

Junior Bull Calf
1—Pabst Statesman, Pabst Farms, Inc., Oconomowoc; 2—Sir Transmission Ormsby Posch, John K. Smith, Menomonee Falls; 3—Entry, Roy Phipps &

PRILLY BURKE LILY ORMSBY
Grand champion of the 1950 Waukesha County Dairy Show. Her first showing for Pabst Farms, Oconomowoc, Wis. She has 870 lbs. fat in 305d.



SWARTZ INCO COACHMAN
Grand champion of the Waukesha Annual Dairy Show for the third consecutive year. W. H. Swartz & Son, Waukesha, Wis.

DICTATOR GYPSY PRINCESS
Daughter of Dictator Ormsby Oak 18th, was junior champion female at the 1950 Waukesha Dairy Show for George Gramling, Douseman, Wis.

Sen. Lee Barney, Elkhorn; 4—Mayer's Majesty Prince, Christ A. Mayer; 5—Creamelle Korndyke Redfield, Woelfel Brothers, Milwaukee; 6—Neckdair Imperial Wilma Lad, Baird Brothers; 7—Entry, A. J. Cull, Pewaukee.

Cow 5 Years or Over
1—Prilly Burke Lily Ormsby, Pabst Farms; 2—Swartz Inco Model Lass, W. H. Swartz & Son; 3—Bess Fobes Elgin Mercedes, Baird Brothers; 4—Hiehee Vicky, Baird Brothers; 5—Lass Ollie Ormsby, Oosterhuis Farms.

Cow 4 Years and Under 5
1—Swartz Inco Dorothy Pontiac, W. H. Swartz & Son; 2—Ballack Ethel Sovereign, Baird Brothers; 3—Abbekerk Mercona Colantha, Christ A. Mayer; 4—Betsy Terracelawn Pontiac Prilly, Albert Steinke, Waukesha; 5—Oostie Imperial Princess, Oosterhuis Farm; 6—Boulder Grove Belle Pride, Roy F. Eble.

Cow 3 Years and Under 4
1—Missionette Pontiac Skylark, John K. Smith; 2—Bertadell Colantha Segis, S. C. Pirie, Walworth; 3—Korndyke Inka Piebe Bettina, Woelfel Brothers; 4—Missionette Admiral Lass, John K. Smith; 5—Oostie Imperial Windsor, Oosterhuis Farm.

Cow 2 Years and Under 3
1—Burke Inka Ormsby Korndyke, Woelfel Brothers; 2—Pewaukee Triune Bess Johanna, Waukesha County Hospital; 3—Missionette Ormsby May, John K. Smith; 4—Tupsalo Colantha Segis, S. C. Pirie; 5—Korndyke Ormsby Bessie Burke, Woelfel Brothers; 6—Kyland F. B. Denver, Kyland Farm, Oconomowoc.

Senior Yearling Heifer
1—Dictator Gypsy Princess, George Gramling, Douseman; 2—Missionette Tritomia Meta, John K. Smith; 3—Oostie Imperial Violet, Oosterhuis Farms; 4—Mayer's R. A. Princess, Christ A. Mayer, Slinger; 5—Neckdair Maximum Joan, Baird Brothers; 6—Boulder Grove Mickey Burke, Roy F. Eble.

Junior Yearling Heifer
1—Barmah Man O'War Imperial, Roy Phipps and Lee Barney; 2—Ballack Pieje Sovereign, Thomas G. Ballack; 3—Ballack Monogram Sovereign, Thomas G. Ballack; 4—Neckdair Comet Bess, Baird Brothers; 5—Jane Admiral Segis Wayne Fobes; 5—Jane Steinke; 6—Meldomar Pabst Roburke Edna, Christ A. Mayer; 7—Dictator Gramling Grace, Henry J. Gramling & Son; 8—Mayer's Ollie White Beauty, Christ A. Mayer; 9—Dibble Crescent Princess Royal, Allen Hetts; 10—Kyland R. B. Sylvia, Kyland Farms.

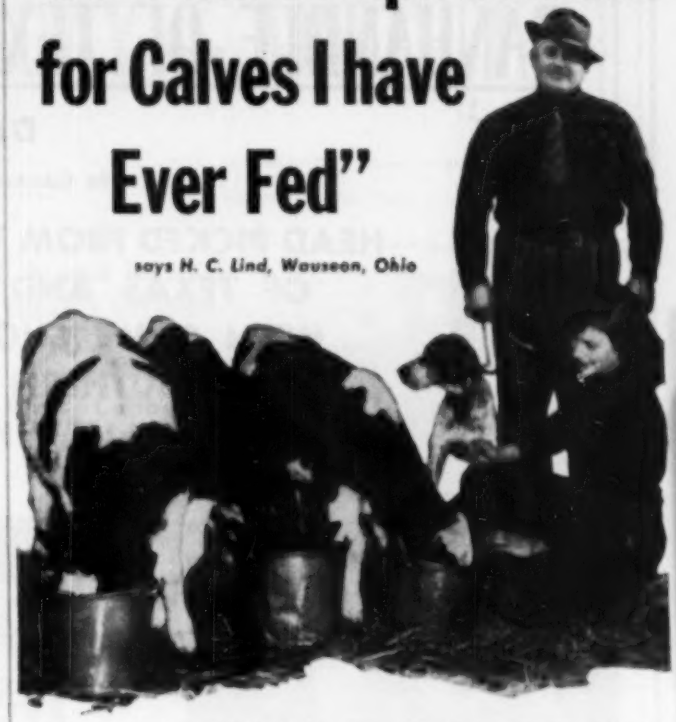
Senior Heifer Calf
1—April Burke Gelache, Baird Brothers; 2—Miss Tritomiastte Inka Canary, John K. Smith; 3—Berray Canary Ormsby, Roland J. Haase, Hartland; 4—Meldmar Burke De Kol Bess, Albert Steinke; 5—Entry, Roy Phipps and Lee Barney; 6—Pabst Robetta Jewel, Pabst Farms.

Junior Heifer Calf
1—Neckdair Imperial Brown, Baird Brothers; 2—Neckdair Sovereign Bon Sylvia, Baird Brothers; 3—Mayer's Mistress Queen, Christ A. Mayer; 4—Korndyke Bettina Creamelle, Woelfel Brothers; 5—Entry, Roy H. Haase; 6—Missionette Kuba Sorrelle, John K. Smith; 7—Lakeside Imperial Royal Moole, A. J. Cull; 8—Pewaukee Bess Belmont, Waukesha County Hospital;

(Continued on page 88)

"Best Milk Replacement for Calves I have Ever Fed"

says *H. C. Lind, Wauseon, Ohio*



"After using other calf feeds, I quit and was using whole milk. Then I tried Peebles' KAF-KIT. The calves became as nice and slick as when on cows. Calves now being fed KAF-KIT are costing me less than half as much as those I formerly raised on whole milk. They are boned up just as big and have a better structure, with not as much fat. Peebles' KAF-KIT is the best stuff I ever fed!"

Raise "Milk-fed" Calves without Milk. You, too, can save up to 250-500 lbs. of milk per calf by raising your calves on KAF-KIT. You can replace milk *safely*, with KAF-KIT, because it's *made* of milk — 98% milk serum solids, including milk minerals, milk sugar and milk protein — the most valuable protein known for raising calves. And it's fortified with guaranteed available amounts of Vitamins A, D and Riboflavin. Try KAF-KIT. You, too, can raise better calves at less cost than ever before!

Peebles' KAF•KIT

One lb. of KAF-KIT replaces 8 lbs. of whole milk

(Pronounced CALF-KIT)

98%

MILK SERUM SOLIDS plus guaranteed available amounts of Vitamins A, D, and Riboflavin.

WESTERN CONDENSING COMPANY
World's largest producer of whey products
Appleton, Wis. San Francisco, Calif.

PANHANDLE OF TEXAS HOLSTEIN

DAIRY SHOW BARN

In Connection With the Plain View Show

50

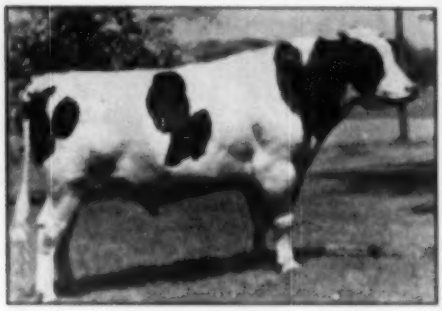
HEAD PICKED FROM THE BEST HERDS OF TEXAS AND OKLAHOMA WITH SOME CHOICE ANIMALS FROM SOUTHERN WISCONSIN'S QUALITY HERDS—

A Son Selling

PABST COMET

This popular young son of Wisconsin Admiral Burke Lad is the sire of the 1948 All-American junior yearling bull and three-fourths brother to the Hon. Mention All-American 4-year-old. His son from a 500-pound fat dam is consigned by **Teisberg Brothers, Cottage Grove, Wis.**

A Daughter Selling



CARNATION MADCAP MAXIMUM

This son of Governor of Carnation is from one of the Madcap family that made 544 of fat at 2 years and 1018 of fat at 9 years. His full sister has just made 1178 of fat completing the world record 4-generation group. His young daughter from a 400-pound fat dam is part of the consignment from **Piper Brothers, Watertown, Wis.**

SOME OF THE OTHER CONSIGNMENTS —

ELMER KRULL, Lake Mills, Wis., breeder of the 1949 All-American Junior Yearling bull sends a grandson and a granddaughter of Pabst Roamer.

CLARENCE GOLDEN, Friendship, Wis., sends two good Burke bred heifers.

H. B. HALES, Amarillo, Texas, will sell two daughters of Carnation Prince Perfection, show son of Carnation Ringleader.

BOB ADAMS, ADAMS ACRES, Broken Arrow, Oklahoma, sends three Crescent Beauty heifers from his choice herd.

A. C. OOSTERHUIS, Oconomowoc, Wis., sends two bred heifers of his Carnation Homestead breeding.

FLOYD PRUDEN, Alton, Oklahoma, send seven Rag Apples from his herd, three of them springing.

CLOVERLAKE DAIRY FARM, Plainview, Texas, consigns two good heifers of Carnation breeding.

RICHMOND HALES

Raymond Appleman — *Sale Manager & Auctioneer*

Pedigrees — **Rt. 4 — AMARILLO, TEXAS**

SALE — FRIDAY — APRIL 14

PLAINVIEW, TEXAS

OE V. HALES, Amarillo, Texas, his consignment includes a daughter of the show sire, Quin-Dale Triune Harmony whose junior get placed first at the strong Tulsa show.

P. P. STUBBLEFIELD, Kress, Texas, a beautiful four-year-old show cow.

W. B. GRIFFIN, Austin, Texas, a top Ormsby consignment.

A Son Sells

CARNATION IMPERIAL MADCAP LAD
One of the main herd sires at Carnation, double grandson of Governor from the Violet cow. A son of this bull comes to the sale from the herd of W. C. Mandell, Canutillo, Texas.

T. B. and BANG'S TESTED WITHIN 30 DAYS

Many Calfhood Vaccinated

Sale Starts 2:00 P. M.

2 Granddaughters Sell

STRATHMORE PRINCE HENGERVELD
Excellent proven sire with an Excellent daughter, and records on his daughters up to 668 of fat. Two of his granddaughters are in the consignment of **Wilson Brothers, Plainview, Texas.**

Sale Headquarters — Hotel Hilton, Plainview

"Mark Your Calendar"

SATURDAY — APRIL 15

Chas. P. KRIES COMPLETE DISPERSAL

Ringwood, Illinois

At the Kries Farm, located 1½ miles west (Highway 120) of McHenry, Ill., thence 1½ miles north and 3/4 miles west, 1 1/4 miles south, 3/4 miles west of Ringwood.

38 Registered Holsteins — 55 HEAD — 17 Choice Grades

Production-bred Holsteins — assembled and bred up during the past 9 years

INCLUDING— **17 daughters of RALPH RAG APPLE GILES, sired by an outstanding son of Montvic Chieftain 10th from an outstanding high testing (4.4%) daughter of Oak Bend King Bess Perfection. Her dam, a 5/8 cow, with a string of good records.**

Also included are 4 daughters of LAD GANO POSCH, the show bull used so successfully at Citadella Farms. Other cattle sired by Northern Illinois Breeding Association bulls and several females that were purchased from the better herds in Northern Illinois.

Mr. Kries has spared no effort or expense in securing the herd bulls of his choice. The results can be yours

APRIL 15 — RINGWOOD, ILLINOIS

BAIRD & DARCEY — Sale Managers

WAUKESHA, WISCONSIN **WATERTOWN, WISCONSIN**

Waukesha Dairy Show

(Continued from page 85)

9—Mayer's Mistress Queen Daisy, Christ A. Mayer.

Senior and Grand Champion Bull

Swarts Inco Coachman, W. H. Swarts & Son.

Junior Champion Bull

Crescent Beauty Commander, Allen Hetts, Fort Atkinson.

Senior and Grand Champion Female

Prilly Burke Lily Ormsby, Pabst Farms, Oconomowoc.

Junior Champion Female

Dictator Gypsy Princess, George Gramling, Douseman.

Dairy Herd

1—Baird Brothers, Waukesha; 2—S. C. Pirie, Walworth; 3—Oosterhuis Farms, Oconomowoc; 4—Waukesha County Hospital, Waukesha.

Breeders' Young Herd

1—Roy Phipps and Son and Lee Barney, Elkhorn; 2—Baird Brothers, Waukesha; 3—John K. Smith, Menomonee Falls; 4—Christ A. Mayer, Slinger.

Senior Get of Sire

1—Get of Carnation Coachman, W. H. Swarts and Sons, Waukesha; 2—Get of Sir Skylark Transmission, John K. Smith, Menomonee Falls; 3—Get of Sheffield Korndyke Bettina, Woelfel Brothers, Milwaukee; 4—Get of Springbank Rag Apple Sovereign, Baird Brothers, Waukesha.

Junior Get of Sire

1—Get of Sir Skylark Transmission, John K. Smith, Menomonee Falls; 2—Get of Springbank Rag Apple Sovereign, Baird Brothers, Waukesha; 3—Get of Imperial Man-O-War, Roy Phipps and Lee Barney, Elkhorn; 4—Get of Creston Grand Majesty, Christ Mayer, Slinger; 5—Entry by Roy H. Haase, Hartland.

Produce of Dam

1—Produce of Della Inka Korndyke, Woelfel Brothers, Milwaukee; 2—Produce of Skylark Bessie May, John E. Smith, Menomonee Falls; 3—Produce of Bertadell Colantha Pietertje, S. C. Pirie, Walworth; 4—Produce of Oostle Princess Inka, Oosterhuis Farms, Oconomowoc; 5—Produce of Pewaukee Belmont Johanna, Waukesha County Hospital, Waukesha.

Best Udder

1—Inco Dorothy, Pontiac, W. H. Swarts and Sons, Waukesha; 2—Prilly Burke Lily Ormsby, Pabst Farms, Inc., Oconomowoc; 3—Abbekerk Mercena Colantha, Christ Mayer, Slinger.

Premier Breeder

John K. Smith, Menomonee Falls.

Premier Exhibitor

Baird Brothers, Waukesha.

Benton Farm

Blairstown, New Jersey

Introduces

Our 100,000-lb. Daughter of Design

ESSEX MOOIE GLADYS DESIGN
Classified Very Good

2y	1m	3654	3X	13503M	3.8%	502.2F
4y	2m	2986	3X	12185M	4.2%	510.4F
5y	1m	3246	3X	13217M	4.0%	526.9F
6y	2m	3526	3X	15496M	4.0%	610.1F
*7y	4m	3656	3X	16158M	4.2%	588.4F
8y	2m	3616	3X	16297M	3.9%	636.9F
*9y	1m	2746	3X	13450M	3.9%	520.8F
		Total		100844M		4000.2F

*This record incomplete—so not yet official.

This great cow with her life record in her first seven lactations of better than 100,000 lbs. of 4% milk, is an own daughter of Dunloggin Design. Her dam is Essex Simone Ultra Gladys, with a life record in 10 lactations of 185,294 lbs. milk, 3.8%, 7030.7 lbs. fat.

Two sons of Gladys Design were used for a time in our herd. He was named Ultra Design and was sired by a plus-proven son of Design from a V.G. 178,871-lb. cow. The second son, sired by Old Conqueror, we own jointly with N.E.P.A., Tunkhannock, Pa.

We understand "Gladys Design" is the 13th daughter of Dunloggin Design to go over the 100,000-lb. mark.

Six Times a P.B.R. Herd — Accredited and Negative

BENTON FARM

Blairstown, New Jersey

Tulsa Exposition Show

(Continued from page 21)

heifer was pronounced very outstanding and went on to junior championship. Second and third was Adams Acres with another Cow Palace purchase and one of their Crescent Beauty's. The John Hetts heifer (second high in the sale) a daughter of Jule King Admiral, was first in the junior yearlings. The first three in this class were rather a problem, the Carnation Revelation daughter is second showing more strength of fore rib and Joe Hales' heifer in third showing a bit too short in the neck to suit the judge altho both of these were favorites for top among the ringside. These three heifers all sold and brought a total of $3200.

Adams Acres won the blue in the splendid class of calves with a daughter of the Maytag Burke bull out of a Lassie Beechwood dam. Carnation was next with their daughter of Halltose Progressor—judge Thomson liked the rump and legs best on the winner.

The junior get of sire was exceptional in its quality while the other groups proved very disappointing—no doubt due to the type of show with a large majority of young cattle and no full string of mature animals. The first four junior gets were nice and Joe V Hales led off with three daughters of Quin-Dale Triune Harmony, the show bull that he purchased from and later resold to Dale Kubin. Rehder's two daughters and a son of Villisca De Kol Perfection were in second with Adams' three daughters of Jule King Admiral in third place. Eastern Oklahoma had a get of B. L. Maskap Favor in first place with Wallace Beckner's three daughters of Pabst Burke Pride in second. Adams showed the second and fifth place cows in the three and four year old class for first in produce followed by Smoky Joe and his maternal sister. A huge ringside watched the judging.

F. C. B.

Aged Bull (5):

1—Transmitter Governor, Mayhelle, I. F. Stewart, Maynard, Ia. 2—Quin-Dale Triune Smoky Joe, Dale-Mar Farms, McPherson, Kansas. 3—Lillac Valley King Dean, Wilbur Sloan, Cleveland, Kans. 4—Rockwood Rag Apple Remus, Otho Davidson, Sperry, Okla.; 5—Crescent Admiral Seven-Up, Burt Chrisman, Littleton, Colo.

Two-Year-Old Bull (2):

1—J V H Advocator Triune, Joe V. Hales, Amarillo, Tex.; 2—Hoosier Dell Pabst Admiral King, John Akrodan, Urbana, Mo.

Senior Yearling Bull (3):

1—Frasea Netherland Masterpiece, Hughes Brothers, Waldron, Kans.; 2—Lilac Valley Triune Buster, Wilbur Sloan; 3—Ingalvale Burke Rock Lad, John Steward, Edmond, Okla.

Junior Yearling Bull (11):
1—EOH Triune Rose, Eastern Oklahoma Hospital, Vinita, Okla.; 2—Dale-Mar Sammy Solo, Dale-Mar Farms; 3—Tallcorn Transmitter Douglas, Nelson & Don Rehder, Gladbrook, Ia.; 4—Green Meadow Rag Apple Burke, Green Meadows Farms, Elsie, Mich.; 5—Quin-Lynn Smoky Joe Inka, Quentin J. Kubin, McPherson, Kans.; 6—Burchris Crescent Admiral Spot, Burt Chrisman; 7—Carnation Superman, Carnation Milk Farms, Carnation, Wash.; 8—Quinlyn Reburke Pontiac, Don W. F. Kubin, McPherson, Kans.; 9—EOH Triune Watson Prilly, Eastern Oklahoma Hospital; 10—Ideal Wayne Crusader, Floyd Pruden, McPherson, Kans.

Bull Calf (10):
1—Beezley Burke Busher, Beezley Farm, Girard, Kans.; 2—Unnamed son of Hallrose Progressor, Dr. L. A. Snavely, H. Jandebeur, North Platte, Neb.; 3—EOH Commander Fubes, Eastern Oklahoma Hospital; 4—EOH Rock Lenhaha, Eastern Oklahoma Hospital; 5—Ideal Carnation Perfection, Floyd Pruden; 6—EOH Triune Commander, Eastern Oklahoma Hospital; 7—Ormsby Sitz Jule, Adams Acres, Broken Arrow, Okla.; 8—Sonstope Governor Count, R. H. Jandebeur; 9—Sloans Prince De Kol Dean, Wilbur Sloan, Cleveland, Kans.; 10—Clyde Hill Sunbeam Mable, Cliburd Dairy, McCloud, Okla.

Senior and Grand Champion Bull:
Transmitter Governor Maybello, J. P. Stewart, Maynard, Ia.

Junior Champion Bull:
EOH Triune Rose, Eastern Oklahoma Hospital, Vinita, Okla.

Aged Cows (10):
1—Glenlane Triune Arleen, Adams Acres Farms; 2—Steinshore Starwood Inka, Dale-Mar Farms; 3—Downridge DeKol Crusader, Nelson & Don Rehder; 4—MacBess Aaggie Champion Inka, Dale-Mar Farms; 5—Prilly Ormsby Punch Bessie, John Abrudan; 6—Peggy Garnett Sir Billy, Adams Acres Farm.

Three and Four Year Old Cow (20):
1—Mt. Pleasant Bessie Dictator, Nelson & Don Rehder; 2—Countess Carnation Chieftain, Adams Acres; 3—Osman Benny Fobes Burke Lass, Wallace Beckner, Belle Plaine, Kans.; 4—St. Olaf Creamelle Sling Beets, Hughes Brothers, Waldron, Kans.; 5—Ormsby Tessie Homestead, Adams Acres; 6—EOH Triune Sunbeur Jewel, Eastern Oklahoma Hospital; 7—Sunbeam Ormsby Fobes Triumia, Nelson & Don Rehder.

Two Year Old Cow (18):
1—Linmere Hazel Lottie, Adams Acres Farm; 2—Dale-Mar Smoky Delight, Dale-Mar Farms; 3—Tallcorn Beauty Triune Mabel, Nelson & Don Rehder; 4—EOH Madcap Ormsby Ollie, Eastern Oklahoma Hospital; 5—Sandylane Golden Belle, Hughes Brothers; 6—Bessie Skylark Kraft, John H. Webb, Tecumseh, Okla.; 7—EOH Madcap Maxim Inka, Eastern Oklahoma Hospital; 8—Clyndale Inka Design Sally, Charles L. Smith, Collinsville, Okla.

Senior Yearling Heifer (21):
1—Tallcorn Miss Perfection Hedda, Nelson & Don Rehder; 2—Mayhees Greta Governor, Adams Acres; 3—Crescent Beauty Madam Gloria, Adams Acres; 4—EOH Commander Lass, Eastern Oklahoma Hospital; 5—Sloans Arleen Dean, Wilbur Sloan; 6—J.V.H. Sun City Triune Harm, Joe V. Hales, Amarillo, Tex.; 7—Quinlyn Reburke Kay, Quentin Kubin; 8—Mooseheart Princess Fobes, Mooseheart Farms, Mooseheart, Ill.

Junior Yearling Heifer (20):
1—Admiral Queen Jule Fobes, John Hetts, Ft. Atkinson, Wis.; 2—Carnation Skylark Hetts Letta, Carnation Milk Farms; 3—J.V.H. Cathy Triune, Joe V. Hales; 4—EOH Commander Cawade Aaggie, Eastern Oklahoma Hospital; 5—Quinlyn Reburke Betty, Quentin Kubin; 6—Tallcorn Miss Perfection Steffen, Nelson & Don Rehder; 7—Dale-Mar Reburke Florie, Dale-Mar Farms; 8—Crescent Admiral Ace Blossom, Adams Acres; 9—Lynne Boney Imogene, Cornell Farms, Winfield, Ill.

Heifer Calf (17):
1—Maying Burke Lassie, Adams Acres; 2—Carnation Lola Ormsby DeKol, Carnation Milk Farms; 3—Tallcorn Perfection Ruby, Nelson & Don Rehder; 4—Triune Jule Abilene, Adams Acres; 5—Tallcorn Perfection Skylark, Don & Nelson Rehder; 6—EOH Triune Patriot Canary, Eastern Oklahoma Hospital; 7—Ormsby Jule Dinah, Adams Acres; 8—Burchris Admiral Watson Marie, Burt Chrisman; 9—EOH Commander Prilly Canary, Eastern Oklahoma Hospital; 10—Sloans Johanna Dean, Wilbur Sloan.

Junior Champion Female:
Tallcorn Miss Perfection Hedda, Nelson & Don Rehder, Gladbrook, Ia.

Senior and Grand Champion Female:
Mt. Pleasant Bessie Dictator, Nelson & Don Rehder, Gladbrook, Ia.

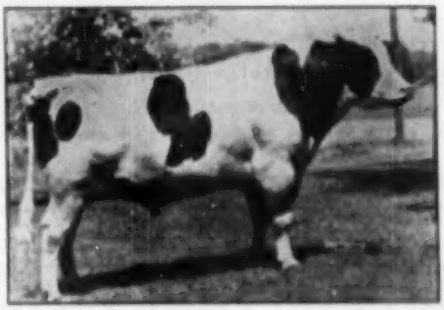
Dairy Herd:
1—Adams Acres, Broken Arrow, Okla.; 2—Nelson Rehder, Gladbrook, Ia.; 3—Dale-Mar Farm, McPherson, Kans.; 4—Adams Acres, Broken Arrow, Okla.; 5—Green Meadow Farms, Elsie, Mich.; 6—John Steward, Edmond, Okla.

Get of Sire (5):
1—Get of B.L. Madcap Payne, Eastern Oklahoma Hospital, Vinita, Okla.; Get of Pabst Burke Pride, Wallace Beckner, Belle Plaine, Kans.; 3—Get of Quin-Dale Triune Harmony, Joe V. Hales, Amarillo, Tex.; 4—Get of Mierkord Triune Supreme Inka, Eastern Oklahoma Hospital, Vinita, Okla.; 5—Get of Inglecraft Inka Rock Rover, John Steward, Edmond, Okla.

Junior Get of Sire (6):
Get of: 1—Quin-Dale Triune Harmony, Joe V. Hales, Amarillo, Tex.; 2—Villtown De Kol Perfection, Don & Nelson Rehder, Gladbrook, Ia.; 3—Julie King Admiral, Adams Acres, Broken Arrow, Okla.; 4—Pabst Reburke Eyebright, Quentin Kubin, McPherson, Kans.; 5—Heersche Triune Commander, Eastern Oklahoma Hospital, Vinita, Okla.; 6—Crescent Beauty Admiral, Bert Chrisman, Littleton, Colo.

Produce of Dam:
1—Produce of Ormsby Dixie Carnation Homestead, Adams Acres, Broken Arrow, Okla.; 2—Produce of Circle K Korndyke Harmony Dean, Dale-Mar Farm, McPherson, Kans.; 3—Produce of Glenlane Triune Arleen, Wilbur Sloan, Cleveland, Kans.; 4—Produce of Wols Countess Ollie Rue, Eastern Oklahoma Hospital, Vinita, Okla.; 5—EOH Madcap Prilly Inka, Eastern Oklahoma Hospital; 6—Produce of Crusader Rag Apple Wayne, Floyd Pruden, Altus, Okla.; 7—Produce of Hoosier Dell Ormsby Arlene, John Abrudan, Urbana, Mo.

"MAXIMUM"



CARNATION MADCAP MAXIMUM (VG)

CARNATION MADCAP MAXIMUM is the son of Governor of Carnation and Carnation Daisy Madcap, 1018 lb. member of the World Record Four Generation Group.

Sons of "Maximum" have been doing very well for themselves wherever they have gone. In the last year 600 to 775 lb. fat sons of "Maximum" from NOCKDAIR, have gone to:

Illinois—S. H. Parks & Son
Kentucky—Sternberg & Chapman
Texas—Ruben Parish
Virginia—H. W. Schaefer
North Carolina—T. C. Soles
Tennessee—J. W. Griffin
Wisconsin—A. J. Baird
Mexico—Manuel Llano
Israel—Jewish Agency

We are offering a predominately white son (born July 19, 1949) of "Maximum" from a 735-lb. 3.6% 4-yr.-old Rag Apple-bred dam. Write for pedigree.

BAIRD BROS.
P. O. Box 177

Nockdair Holsteins

WAUKESHA, WIS.

Harry Stanton
Herdsman

We're 9th - But Look Behind the Scenes!

There's a story of years of successful breeding and sound, practical management behind our Honor List score of 357 points, for 22 Honor List records made by 15 members of our herd.

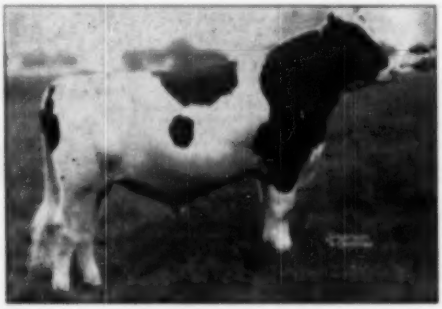
FIRST — Ours is a practical operation. All of the records were made on 2X milking, and 7 of the 15 animals qualified for the 305-day division. They are ALL HOME-BRED.

SECOND — Every one of the 15 head is classified for type with an average score of 83.3 points — 9 of the 15 being 2-year-olds and 3 others 3-year-olds.

With an average classification score of 83.1 points on our entire herd, all 2-year-olds run on AR as they freshen, and the entire herd on DHIA, we are developing three top-flight young sires:

Pabst Jess 954794 (right)
St. Croixco Belmont Eminent 982950
Pabst Roberta Belmont 984801

Artificial service to Pabst Jess is available—and we're always happy to send full detailed information about our best young bull calves.



PABST JESS

Son of Pabst Regal (E-GM) from a 730-lb. 3.8% granddaughter of S.B.O.F. 73rd. His maternal sister has 822 lbs.

St. Croix County Hospital

New Richmond, Wisconsin

BERNARD KUHN, Supt. R. W. PEARSON, Herdsman

VIRGINIA HOLSTEIN HEIFER SALE

Orange, Virginia — Friday, April 28

★ 60 SPRINGING AND OPEN HEIFERS ★

2 CHOICE YOUNG BULLS

CONSIGNORS:

CHAS. R. HOPE & SON	Purcellville
R. F. McCOMB	Purcellville
WM. J. SMITH & SON	Culpeper
FRANK S. WALKER	Orange
TAYLOR FARM	Orange
R. J. FISHER & SONS	Gordonsville
CHAS. MOYER & SONS	Mattoon
GEORGE PETTUS	Keysville
GARST & CRAUN	Roanoke
V. P. I.	Blacksburg
LUCK BROTHERS	Ashland
W. T. SMITHDEAL	Hanover
CURLES NECK FARM	Richmond
F. O. DOREY	Richmond
JAS. E. WALTERS	Richmond
A. E. CONRAD	London Bridge
R. F. TRANT	London Bridge

SELECTED FROM THE TOP HERDS OF VIRGINIA
The Sale Committee has chosen the same kind of cattle that have made Virginia Sales outstanding in the past.
For catalog

FRANK S. WALKER
Sale Manager
ORANGE, VIRGINIA

HAROLD CRAUN
Secretary
ROANOKE, VIRGINIA

NOTES ON TULSA

and points north

Around 150 breeders from at least 13 states attended the Holstein banquet at the Hotel Tulsa on Sunday night preceding the sale. Glen Householder (Chief Head Man) was the only speaker—Bob Adams was toastmaster—there was a complete lack of formality and the entertainment features were thoroughly enjoyed by the visitors.

Olivia Velthoen, 12-year-old daughter of Marion Velthoen, Ken-Ada Farms Manager, Bartlesville, won grand champion in the junior show with her granddaughter of Rag Apple Montvic Commander.

Announcement was made by the Kubins at Tulsa, of the sale of the noted show sire, Quin-Dale Triune Smoky Joe, to the Eastern Oklahoma State Hospital at Vinita. This sire, nominated for All-American three-year-old in 1948, and second in the aged bull class at this show, was to be delivered to his new home at the close of the show.

"Spring comes early to Oklahoma" . . . really backfired for Bob Adams when snow fell on Sunday morning. He and Mrs. Adams again opened their home at Broken Arrow, to the visiting Holstein breeders with an almost continuous series of dinners and lunches which afforded breeders an opportunity to inspect the Adams Acres herd. There was considerable speculation as to the identity of the auburn-haired Kansas breeder who was said to have been found with some of the Adams' silverware in his pocket.

Burt Chrisman, Littleton, Colorado, consignor, was always being mistaken for Bob Adams . . . Joe V. Hales from Texas, with four head in the show, not only won junior grt but first two-year-old bull, third junior yearling heifer and sixth senior yearling heifer. His bull is said to be the only one ever to place over Hobart McVay's Request bull . . . Dale Kubin was concentrating on red ribbons . . . the Rehders of Iowa won the female junior championship for the second year, last year they had grand on their bull, this year grand on their four-year-old cow (her picture later)

Bill Beezley of Kansas, was drafted as cattle superintendent and conducted the show in an efficient manner . . . the three-year-old sire, Rockwood Rag Apple Remus of Otho Davidson attracted some favorable comment . . . Mr. and Mrs. Floyd Pruden (Sandy Kay Farms) Altus, Oklahoma, have been familiar figures at some of the midwest and eastern sales . . . W. G. Burgess Jr., Tulsa, who took three at the sale (all of them in the four figure bracket) will be remembered as the purchaser of the Cavalier bull and his full sister at the Kansas City Convention sale . . . E. P. Boyd, veteran Oklahoma breeder and former owner of Carnation

ATTENTION, New Englanders!

We can help you make more money from your herd. But you have to give us the chance to do so. Join our Association ($3.00 for annual membership) and you will get these tangible returns right away:

(1) A year's subscription to **Holstein-Friesian World** and **New England Bulletin.** These papers are full of good articles and news. They serve as a sort of "correspondence course" in the Holstein business.

(2) A saving of 10c on every transfer fee, provided you are also a member of the National Association. This saving mounts up fast.

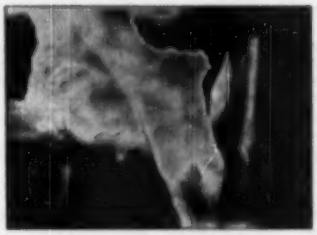
(3) A welcome to join in all the worthwhile activities of a live-wire organization.

Write Today for Information

NEW ENGLAND STATES HOLSTEIN-FRIESIAN ASSOCIATION

260 Worthington St., Springfield 3, Mass.

A Proved Herd From Proved Sires



This is the business end of Nellie, our oldest daughter of Dauntless Togus Direct.

She easily milks 80 to 90 lbs. in 2X with an udder that will last

Best of all, we have 40 of her half-sisters and, as they freshen, they all have udders like Nellie.

A GOOD SON OF DAUNTLESS TOGUS DIRECT MAY BE JUST WHAT YOU NEED IN YOUR HERD

We have them — write for prices

MAPLE VIEW FARMS

F. J. NUTTER **Corinna, Maine**

SIR OHMSBY ALICE

SIR ORMSBY ALICE

815143

He now has 8 daughters with over 600 lbs. fat on 2X, and many other younger daughters that promise to do as well or better as they mature. **His daughters average well over 4% fat** and are very nice type averaging 83.8% classification score. His daughters have won many prizes at fairs, they are fast **easy** milkers.

Several of his older sons are siring daughters of fine type with good udders and high test. Sir Ormsby Alice is a closebred "45th" bull on his sire's side, being by the great old New Jersey "Jewel Alice" bull and from an Ormsby-bred brood cow with a lifetime record, 2X, of 156,000 lbs., 4.2%.

Several nice type young sons for sale from real good cows. One from a cow with over 700 lbs. fat 6.3%, others with well over 4% averages.

Hartsbrook Farm

E. P. & O. C. WEST, **HADLEY, MASS.**

FOR SALE
BULL BORN
7-21-49

He's Got a Box Car Rump AND A DEEP BODY

His Sire: "TUTTS" — our "VG" well-proven son of "DAUNTLESS" "E" from that great 100,000- and 862 lb. 3.8% daughter of ORMSBY DIRECT, well-proven.

TWO-THIRDS BLACK

His Dam: A lovely "GP" daughter of DUNLOGGIN AIM with 18,651, 461.8, 3X at 4.5. "AIM" is our well-proven son of DUNLOGGIN CONFIDENT, well-proven, and from the famous DUNLOGGIN ELENORA, All-American 951 lb., 4% cow.
Next Dam: Daughter of ROYAL COLANTHA WAYNE, well-proven, 15,797, 578, 3X, 2.5.
THE PROOF OF THE PUDDING IS IN THE PROVEN PREDECESSORS OF THIS PROMISING CALF.

SHAW'S RIDGE FARM HAROLD J. SHAW, Sanford, Maine

WE HAVE DEVELOPED 25 COWS WITH 100,000 LBS. — ALL EXCEPT ONE BRED ON OUR FARM.

Diplomat, greeting lots of old friends . . . The Abruden cow, Prilly Ormsby Posch Bessie, Hoosier Hill Farm, Urbana, Missouri milked over 50 pounds for an eight hour period during the show.

Oklahoma state secretary, C. O. Abercrombie, was highly complimented on his issues of "Oklahoma Holstein Views" and he was carefully watching out for every need of the consignors, visitors and cattle purchasers . . . the Stewards were also much in evidence, John B. of Oklahoma City is second VP of the state association. John J. is at Edmond . . . The Neales of Oklahoma and Scott and Bill Meyer of Missouri all arrived just in time for the banquet—the Neales' son of Carnation Creamelle Superb is one of those that should have been in the show . . . as usual, a large delegation from Kansas with some from Illinois, Iowa and Wisconsin (Art Petersen in this delegation), Russell Pfeiffer from Carnation, Ray Ullmann from Michigan . . . Duane Greene in charge of the good Green Meadow consignment.

Leaving before the close of the sale "your correspondent" took to the air with John and Allen Hetts, Merle Howard of Mooseheart and Ken Peinsig of Cornell Farms for the Waukesha show . . . we had to have a look at the All-American "Gloria" in the wee hours of the morning. She had dropped some from her former 80 pounds daily on 2X but was doing nicely—Allen had to hurry off a couple of hours later to get Gloria's son to Waukesha where the young bull was made junior champion . . . before leaving Fort Atkinson for Waukesha John Hetts showed off some of his Admirals around Fort Atkinson including the dam of the heifer selected by President S. B. Hall . . . we also had a quick look at the Zimmerman-Glover cows, a Progressive Breeder herd.

Large attendance and intense interest at the Waukesha show—Les Wilson apparently not too keen over judging Milking Shorthorns which alternated with the large Holstein classes. Waukesha animals presented in wonderful condition—the unseasonable cold spell at Tulsa was a definite handicap to the boys in charge of the cattle there.

New Mexico A & M College held its first dairy short course January 23-25. A strong program was arranged with 28 speakers participating. Featured on the program was Dr. W. E. Petersen, professor of dairy husbandry at the University of Minnesota, who gave his illustrated lecture of "Milk Secretion and Managed Milking." The course was well attended and was considered a great success.

TO THE MAINE HEIFER SALE, MAY 6

BONHEUR CHIEFTAIN NEVA "Ex." 1st Prize aged Cow at Eastern States Exposition in 1947

Two daughters of Brigeen Wisconsin Creator 809619. Creator is a three-quarters brother to Wisconsin Dauntless Joe "VG" "Gold Medal".

The Dam of one is Bonheur Chieftain Neva "Ex." 2720744, with an HIR record at 8 yrs., 11 mos., 2X, 407 days, 15391 M., 3.7%, 567.8 Fat.

The Dam of the other is Brigeen Paulenjoe 2722853 "GP" with an HIR record at 2 yrs., 3 mos., 2X, 365 days, 13718 M., 3.7%, 513 Fat. This heifer is a daughter of the Gold Medal Joe bull out of Riverflat Paulina Direct 2179698 "VG" with two records over 700 lbs. fat on 3X.

These heifers will be served by Shaws Dauntless Crete Tidy "Very Good" before sale time. Tidy was first prize 3-yr.-old, Senior and Reserve Grand Champion at Eastern States in 1948.

We are also consigning a well-bred heifer calf—half of the proceeds to go to the Thomas E. Elder Memorial Fund.

BRIGEEN FARMS

H. C. BRIGGS & SON TURNER, MAINE

Round Table—

(Continued from page 28)

4. His sire must be a Silver Medal Production Sire.

5. His sire, on at least 5 dam-daughter comparisons in H I R, must show an increase for fat. (A more scientific approach to this would be to require a M-2X 305 index of 472.5 fat but our association no longer computes or believes in them.)

Advantages of above over plan suggested in February 19th **World**:

1. Breeders holding reservations either above Herd Classification or H I R would be permitted to register bull calves that would be a credit to the breed and yet not subscribe to a program they did not believe in.

2. Information for the above requirements are all available in the office of The Holstein-Friesian Association of America.

3. Consideration is given to production as well as type.

4. Consideration is given to sire as well as dam.

5. Plan can be put into effect in a year's time after approval.

6. Test is given some consideration. (It was just a few years ago that Secretary Norton advocated that our breed take steps to increase its percent fat level to 3.0). During the last 19 years in H I R the breed has come from 3.35% to 3.50% in 1949.

7. Would keep breeders conscious of ALL programs of breed improvement.

8. In time, as conditions demanded, qualifications within each requirement could be increased, or number of requirements could be increased, or both.

In a selective Registration plan I don't believe that our association would be consistent to consider Herd Classification alone. In awarding Progressive Breeder awards HIR testing is considered along with it. In Gold Medal Sire ratings type and production receive equal regard.

Let us go at this with a broad approach using all the tools at our disposal and not just on the phenotype of the dam alone.

MARTIN BUTH JR.

From John A. Saunders, Jr., N. Y.

Editor, Holstein-Friesian World:

I was very much interested in Secretary Norton's article in the **WORLD** concerning the raising of qualifications for bull registration. I am very much in favor of raising the rating for the dams but would like to see it carried two steps farther.

First, I would like to see the sire rating raised on the same basis because he contributes more to the herd than any individual female. Secondly, I would like to see the dam required to complete one 450 lb. b.f. record on a 2X, 305 day M.E. basis. This sounds like a radical suggestion, but how is the breed going to continue to maintain its supremacy among the dairy breeds and go forward when it is already at the 400 lb. level

(Continued on page 96)

Rosenfeldale Herd Dispersal

Owned by Julius A. Rosenfeld

MONDAY — APRIL 24

At the Farm, Chateauguay, Que., 15 miles south of Montreal
60 Head 5 "V.G." Cows — 15 "G.P." Cows — 5 Bulls

Raymondale Ganax (XX)

Born July 11, 1944
SELLING WITH 11 DAUGHTERS
Son of Montvic R. A. Ajax (XXX) out of the noted *Excellent daughter of Madoc Gandhi, Duchess Rag Apple Gandhi with 11,694 Milk, 4.68%, 305d, 2X at 8y, and 11,310 Milk, 4.36%, 365d, 2X at Jr. 2y.

Rosenfeldale Historian Partition

Born November 26, 1947
SELLING WITH HIS DAM
One of the best sons of the $20,000 Glenafton Rag Apple Historian, his dam (also selling) a "V.G." daughter of Ilkbee King Tortilla with up to 15,674 milk, 3.77% in 305 days. Also selling a son and 10 junior heifer calves by him—and 17 cows bred to him.

HAYS LIMITED Sale Managers Phone: 1[illegible] **Oakville, Ont.**

Production - Conformation - Polled (hornless)

Dam of Our Polled Herd Sire

TILI'A BELMONT SEGIS PIETERTJE

Fat 2 yr.	2X	4.1%	580.6	lbs.
Fat 3 yr.	2X	3.8%	519.4	lbs.
Fat 4 yr.	2X	3.9%	648.8	lbs.
Fat 5 yr.	2X	3.9%	774.8	lbs.

We have developed a Holstein family with high production—fine type, high test. Plus the **added feature of carrying the Polled Characteristics.**

Breed a few of your best cows Artificially to a high record Polled Holstein Sire.

Write in today.

The TILNEY Farms
A KRUEGERS BROTHERS
Lewisville, Minnesota

Linmere Holsteins—

On the 1949 Honor List

— 8 Places — 80 Points

75 of these 80 points were won by daughters of Hallrose Hazel Inka, and they placed as high as third on the Honor List.

This sire (a son of Sir Governor Inka from a daughter of Tilda) is classified VG, was first 5-yr.-old at the 1946 Pacific International.

His first 6 tested daughters average 495 F 305d 2x, their dams 424 of fat, an increase of—

970 Milk .28% **71 Fat**

Eight of his 2-yr.-old daughters classified 85.7 points.

Several sons and grandsons of Hallrose Hazel Inka out of classified and tested dams with records up to 800 lbs. fat available. Write—

LINDOW BROTHERS

PORTLAND **Rt. 8 — Box 248** **OREGON**

SPRING Comes to KANSAS

The Central Kansas Holstein Breeders'

HUTCHINSON (Fairgrounds) KANSAS

MONDAY — APRIL 17

90 Registered Holsteins

Featuring the Semi-Dispersal of the Registered Herd of
RICH & WITHERS — Pratt, Kansas
and With Great Consignments from the Following
Leading Holstein Breeders

ALBERT ACKERMAN	Sabetha
JOHN N. ABRUDAN	Urbana Mo.
DEAN BAILEY	Pratt
A. M. DAVIS	Hutchinson
EDWARD J. DRANEY	Seneca
ED and LOWELL EWERT	Hillsboro
PAUL L. FICKEL	Earleton
EVERETT FRITZ	Hiawatha
GEORGE G. FLAMING	Hillsboro
GROVER G. MEYER	Basehor
MOTT & KANDT	Herington
E. B. REGIER	Whitewater
C. P. REGIER	Peabody
SMITHHISLER BROS.	Danville
ST. MARYS COLLEGE	St. Marys
GEO. and DWIGHT STONE	Sharon
L. J. THENO	Bonner Springs
LAWRENCE THENO, Jr.	Bonner Springs

45 COWS Either Fresh or will Freshen for the summer milk period.

15 BRED HEIFERS Bred just right for the summer base period.

★ **8 BULLS** — Service Age — **4 BULL CALVES** ★

Attention—4-H Leaders & Club Agents

★ **17 HEIFER CALVES** The breeders of Kansas are making available in this sale 17 heifer calves—both junior and senior—all Kansas bred calves and from good Kansas sires. They will be available to buyers from any state. You can purchase them in time to enter this year's shows—at your price. ★

Spring Consignment Sale — Headquarters — Hotel Leon

And With Spring Comes—
SPRING CONSIGNMENT SALE!

Excellent — Gold Medal

ROCK RIVER HENGERVELD AL

Featuring "ROCK" and Clyde Hill Breeding

NEVER BEFORE IN A CONSIGNMENT SALE

have you had the privilege of purchasing as much of the blood of the Excellent - Gold Medal Sire—

"ROCK"

Through his son—
CLYDE HILL KING FOBES PIEBE (Ex.)
("Junior" to everyone)

And from his daughter—
ROSE MARIE HENGERVELD PIEBE

And his son — CLYDE HILL HENGERVELD FOBES

And his son — CLYDE HILL ROYAL ROCK ELSIE
And — COUNT ROCK

SIR BUSS TIDY (EX.)

28 GRANDDAUGHTERS OF THE "EX." PROVEN SIR BESS TIDY. SONS AND DAUGHTERS OF TIDY'S ALL-KANSAS 1949 SON, AND MANY OTHERS.

A DAUGHTER OF LOU ORMSBY LAD (EX.). SHE SOLD IN A KANSAS STATE SALE FOR $1050 AND SHE IS DUE IN JUNE TO A GRANDSON OF "ROCK". WHAT A COW!

A Daughter Sells

LOU ORMSBY LAD (EX.)

- Four officially "Very Good" cows in this sale.
- A granddaughter of GOVERNOR OF CARNATION selling.
- An own daughter of CLYDE HILL KING FOBES PIEBE (Junior) and she is bred to a son of a daughter of "Rock".
- Everett Fritz sends a daughter of the "Excellent" Fourth Ormsby Korndyke. She is just 5 years old. Her dam sold to Clyde Hill at over four figures.
- A "Very Good" and a "Good Plus" from Stones' — each carrying the service of their son of WISCONSIN ADMIRAL BURKE LAD.
- 2 daughters of MONTVIC PIETJE ABBEKERK AJAX — he by Montvic Rag Apple Ajax (XXX), top man at Raymondale.
- A sister to this year's State Sale topper from Mott & Kandt.
- All these and many more sell in this spring attraction. Come early as we will sell at 12:00 sharp, no later. Catalogs out April 8, write for yours to—

T. HOBART McVAY — Nickerson, Kansas

Monday — April 17 — Hutchinson Fairgrounds, Kansas

HIS SIRE

CARNATION HOMESTEAD HIGHBOY

HIS DAM

MARTYHOLM INKA MARIE
At 14 yrs. — Cl. VG

Featuring

A HIGHBOY BULL CALF FROM ONE OF THE "OLD GUARD"

His sire's 6 nearest dams ave. 945 F., 4%. Highboy's dam was 1st on the 1948 Honor List with 877 F., 3.9% in 305d. Highboy is string the kind with real "eye appeal".

His dam, "Old No. 3" (left) has **10171M, 5250.7F, all on 2X.**

High record, 613F, at 13 yrs. She is a granddaughter of North Star Joe Homestead from a granddaughter of 37th, a combination that really works. She will be 16 years old in July and still going strong. One well-proven son, and 9 direct female descendants that ave. 493F. on 2X, and 83.5 on classification.

This calf was born 2-17-50, is ideally marked 75% black. Better send for full particulars right away if you are looking for the kind with excellent udders and long life.

CHRISTOPH FARMS
CHILTON, WISCONSIN

At Elm Lane—"George" and "George 2d"

"George 2nd"

KYLAND FORBES BURKE 2D (VG)
His dam, Kyland Admiral Beulah
Fat 9054 4My 2X 901.2
Fat 3054 4My 3X 778.8
(2nd on 1948 Honor List)
Fat 3054 7My 3X 871.8
(3rd on Honor List)

"George" is Kyland Fobes Burke, one of the greatest of the Burke sons and "George 2d" is his son out of Kyland Admiral Beulah.

She was 3rd on the honor list as a two-year-old and this year her 305-day record, 2X, is second among senior 4-yr.-olds.

Our herd T.B. and Bang's accredited and always has been, calfhood vaccination for the past six years.

Write us about a good son of "George 2D".

ELM-LANE FARM
• ALMA CENTER, WISCONSIN

DUANE HOFFMAN, Owner
Black River Falls, Wis.

AMOS BRINKER, Manager
Alma Center, Wis.

Round Table —

(Continued from page 93)

and bulls are being registered from dams less than the breed level? These records could be A.R., H.I.R. or D.H.I.A. but would have to be verified by the tester at the time of application for registry.

We would have to expect a few illegal or dishonest records, but these would be few and not do the breed as much harm as the large amount of bulls now being sold that the breeder knows very well aren't going to do anyone any good and are sold on the basis that some ancestor made a great record or sold for a big price.

Let's hear from some of the other breeders of the country on these suggestions, because I believe as breeders we have an obligation to ourselves and our customers to sell bulls from the top of our herd, or we are going to wonder what happened to our customers when they turn to the artificial breeding studs for cattle service because they are sick and tired of getting one poor bull after another. Then the only way we will be able to sell a bull is to prove him, which is a long process.

JOHN A. SAUNDERS, JR.

Brewster, N. Y.

From DeVere Hinckley, Wyoming

Editor, Holstein-Friesian WORLD:

Following your editorial suggestion that readers of the **World** comment on H. W. Norton's "Something to Think About" in the last issue, I am picking up the gauntlet.

To begin with, it is certainly a happy circumstance that there is today so much less complacency about the purebred game, its value and its importance than used to be the case. I say more power to those Canadian go-getters and to Secretary Norton and to all the hundreds of others who are contributing to the boiling ferment of ideas out of which only can come guidance in the direction of real progress toward the only goal that justifies the existence of the purebred animal. That primary goal is the development of (in the case of dairy cattle) animals which produce the greatest amount of the finest quality of milk at the least cost over the longest period of time and which produce in their offspring these same characteristics with the greatest certainty. Agreed?

Now I can find nothing in Secretary Norton's suggested plan for the selective registration of bulls that applies any more specifically to Holstein cattle than to Pomeranian dogs; not a single thing which takes into account the fact that dairy cows are supposed to give milk. One would have thought it strange that the secretary of a breed organization could have proposed a plan for breed improvement that seemed unaware of the uses to which his breed was put.

Of course I'll be accused of captious carping. After all, haven't we statistical evidence tending strongly to indicate that the better the type cows (based on

production records and official type classification) are also the better producers. This is true in a statistical sense, but then its reciprocal must be equally true in that case. So if productivity is our primary goal—and it is—to seek it through the crude and extremely inexact methods of type analysis when we have such immensely more precise and useful methods at hand is a little like traveling from Brooklyn to Manhattan on a sailing ship through the Panama Canal when one might have used the bridge.

Illustrative of that crudeness so characteristic of type analysis, not so long ago I witnessed a great old cow being stamped with the stigma of a "Fair" type rating. Yes, it was official. This cow was getting old, had a wonderful record through the years as a producer and reproducer. She had two full sisters and three maternal sisters about as good as herself. Quite a cow family. One front quarter was weak, due to an attack of mastitis. She was thin and rough, producing fifty pounds of milk a day on alfalfa hay and a one to six grain ration of mostly ground oats. I've seen many cows given Good Plus ratings that were definitely inferior to her in type (under the same conditions) and that were immeasurably inferior to her in all other respects of importance; yet no more can a son of hers go out to spread her truly wonderful qualities, while countless thousands of purebred scrubs proliferate endlessly. Such things tend slightly to sow the seeds of scepticism concerning use of the official type classification program as a high road to breed progress.

DEVERE HINCKLEY

Cowley, Wyoming

LIECHTY LEADS COUNTY DHIA

We learn from tester Elza Lynch that a new high mark for the Adams County, Indiana Association was set last year by the registered Holstein herd of Rolandes Liechty, Berne, Ind. The herd average of 527 for this herd was the highest ever made in Adams County, and won him a Gold Medal herd award from Purdue. This is the third time in the past six years of testing that Mr. Leichty has led the Association.

The herd was recently featured in the **"Prairie Farmer"** on "Pasture Fertilization," and Mr. Leichty has been nominated for an Efficient Production Award, which is being sponsored by the National Dairy Products Corporation. Five dairymen in the state of Indiana will be honoured with these awards. Tester Lynch, who is assisted by Mrs. Lynch in this work, is proud of the fact that members of their testing association in Adams County won four Gold Medal herd awards out of ten awarded in the state, and a total of 80 associations operating. Both Mr. and Mrs. Lynch and their membership are to be congratulated. The accompanying picture was made during the presentation of these awards.

Like a thief in the night

EROSION

has robbed our soils of Vital Trace Minerals

SLOWLY, but nevertheless surely, wind, sheet, and gully erosion has sapped our farm land. In the process we have lost much of the essential iron, copper, cobalt, manganese, and iodine. As a result, our crops are deficient — our livestock aren't getting the trace minerals they need for healthy, profitable gains. Even in the better areas, few animals get enough.

The end result is: most livestock are not as thrifty as they might be. They cannot make the best use of their feed. Their young lack the vigor that Nature intended. And you are not making the money or getting the profits that you should.

The easy, simple way to feed these trace minerals is in Morton's Free Choice Trace Mineralized Salt. It costs so little more per animal per year that you can't afford to take a chance. It's like a low cost insurance policy covering all your livestock. So feed Morton's Trace Mineralized Salt Free Choice. Keep it before all your livestock all the time.

HOGS FARROW BIGGER LITTERS. There are fewer losses for suckling pigs. Growing pigs make better gains.

STEERS MAKE FASTER GAINS. They make better use of their feed. Gains are more economical.

DAIRY COWS GIVE MORE MILK. They're easier and more certain to breed. They have stronger calves.

SHEEP GIVE MORE WOOL. Their fleece is heavier, more profitable. Ewes have less difficulty lambing.

Make This Simple Test

Next to the regular salt box, put another box containing Morton's Trace Mineralized Salt. You'll be surprised how your animals go for the trace mineralized salt, showing their need for the Trace Minerals it contains.

MORTON'S
Free Choice
TRACE MINERALIZED SALT
For Healthier, Thriftier Livestock

Send for Free Booklet and Folders

Get all the facts on feeding Trace Mineralized Salt. Write for booklet on feeding salt and important new folders on trace minerals. Mailed FREE. Morton Salt Company, P. O. Box 781, Chicago 90, Illinois.

Top Honor List for Second Time

LAUXMONT ADMIRAL CARRIE (V. G.)

9y 10m 365d 4X		24,325 Milk 4.2% 1022.7 Fat
	(Top Honor List, 1949)	
8y 6m 365d 4X		25,342 Milk 4.1% 1035.6 Fat
7y 1m 365d 4X		27,095 Milk 4.1% 1120.1 Fat
	(Top Honor List, 1947)	
5y 8m 365d 3X		19,244 Milk 4.1% 798.4 Fat
2y 4m 365d 3X		16,470 Milk 4.4% 717.3 Fat

Three Consecutive Records Over 1,000 Lbs. Fat!

Carrie and 12 of Her Stablemates on the Honor List Placed Silvis Farms Herd 18th with 221 Honor List Points

Visit our farm and see the highest record cow ever developed in Pennsylvania, and three of her daughters. We'd like you to see also our 2X herd that averages 540 lbs. fat, 4%.

Information on breeding stock sired by our proven Senior Herd Sire, Dean Marathon Belle (maternal brother to Carrie's sire, Admiral Lauxmont), may be had on request. Consider this production backed breeding when selecting your next sire.

SILVIS FARMS, Inc.

Greensburg, Penna.

JOHN SILVIS
Herd Manager

L. G. GEORGE, Jr.
Herdsman

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 26

HERD IMPROVEMENT REGISTRY

In this issue are reported 205 herds containing 6534 cows. There are 11 herds tested in Classification 2X, 176 in Classification 2X and 18 in the 2X-2X combination.

The leading herd in this report is owned by Ernest Hilgil, Union Mills, Ind. with an average of 14740 lbs. milk, 3.9% and 577.8 lbs. fat on 9 cows in Classification 2X. Of the five years that this herd has been in the Herd Test, the average production has exceeded 528 lbs. fat and 13400 lbs. milk four different years. Each of the five years has averaged over 491 lbs. fat and 12500 lbs. milk, with an average test of 3.9% or better.

Isaac H. Yates, Newtown, Pa. has an average of 14834 lbs. milk, 3.9% and 571.3 lbs. fat on seven cows in Classification 2X. This is the highest fat production and butterfat test that the herd has made in the six years that it has been in the Herd Test. It is the fourth time over the 500 lb. mark. All six years have averaged in excess of 478 lbs. fat and 12700 lbs. milk. The last five consecutive years have shown an average test of 3.6% or better.

Burton Waugh, Burlington, Wash. has an average of 15203 lbs. milk, 3.6% and 550.8 lbs. fat on 13 cows in Classification 2X in his second year in the Herd Test.

George Slater & Son, Olin, Iowa have a herd average of 14747 lbs. milk, 3.6% and 537.2 lbs. fat on 24 cows in Classification 2X. This is the best year of the herd to date, both in milk and fat production. All three years that it has been in the Herd Test, the average production has exceeded 462 lbs. fat and 12864 lbs. milk, with an average test of 3.6% or better.

Kingdom Farm Association, South Lansing, N. Y. has an average of 14526 lbs. milk, 3.7% and 534.8 lbs. fat on 26 cows in Classification 2X. This is a substantial improvement over the good showing that the herd made last year when it averaged over 13800 lbs. milk and 498 lbs. fat, with an average test of 3.6%.

Walworth County Asylum Farm, Elkhorn, Wis. have an average of 14552 lbs. milk, 3.6% and 529.6 lbs. fat on 54 cows, 17 of them tested in Classification 2X and 37 in Classification 2X. This is the third highest average that has ever been made by a herd of 51 cows or more in the 2X-2X classification. As the two higher herds, those of Harold J. Shaw, Sanford, Me. and Ralph E. Ogden, Mountainville, N. Y. had 52 and 53 cows respectively, it can be said that the Walworth County Asylum Farm has the largest herd, even by a narrow margin, to make such a high herd average for fat production in this group. This is the best year of the herd to date, although it has had two 500 lb. years, and all four years have been over 457 lbs. fat and 12600 lbs. milk, with an average test of 3.6% or better.

R. H. Jandebeur, North Platte, Nebr. has an average of 13256 lbs. milk, 3.9% and 522.3 lbs. fat on 17 cows in Classification 2X. This is the fourth time that the herd has crossed the 500 lb. mark. It is the eleventh consecutive year over 423 lbs. fat and 10700 lbs. milk, with an average test of 3.6% or better.

Montana State College, Bozeman, Mont. has an average of 14908 lbs. milk, 3.5% and 521.6 lbs. fat on 19 cows in Classification 2X. This is the fourth time that this herd has made a 500 lb. average. In all 13 years that it has been in the Herd Test, production has exceeded 446 lbs. fat and 12200 lbs. milk. The herd has been in the Herd Test 11 consecutive years and 13 years altogether.

Spies & Lein, Graettinger, Iowa, have an average of 13968 lbs. milk, 3.7% and 520.4 lbs. fat on 22 cows in Classification 2X. It is the second time that the herd has gone over the 500 lb. mark, and is the highest year to date in fat production and average test. All five years that the herd has been in the Herd Test, the production has exceeded 451 lbs. fat and 12000 lbs. milk.

John F. Case, Naperville, Ill. has an average of 14525 lbs. milk, 3.5% and 520.3 lbs. fat on 35 cows in Classification 2X. This is the best year of the herd to date, both in milk and fat production. All four years that it has been in the Herd Test, production has exceeded 412 lbs. fat and 12100 lbs. milk.

Morningside Hospital, Portland, Oreg. has averaged 14721 lbs. milk, 3.5% and 517.7 lbs. fat on 8 cows in Classification 2X. In 7 of the 11 years that this herd has been in the Herd Test, average production has exceeded 500 lbs. fat and 14700 lbs. milk. There have been ten years over 429 lbs. fat. All 11 years have exceeded 12500 lbs. milk.

Thomas E. Maberly, Rupert, Idaho has an average of 12758 lbs. milk, 3.7% and 514.5 lbs. fat on 6 cows in Classification 2X. This herd has been in the Herd Test for four consecutive years and eight years altogether. It is the second time that the herd has averaged over 500 lbs. fat and 13700 lbs. milk. Butterfat test has been 3.6% or better five different years. Milk production has averaged over 10000 lbs. in each of the six years in which there has been the minimum of five cows for computation of a herd average.

Ira D. Ifert, Middletown, Md. has an average of 13545 lbs. milk, 3.8% and 509.7 lbs. fat on 39 cows in Classification 2X. This herd has been in the Herd Test for seven consecutive years and nine years altogether. The past year was the best to date, both in milk and fat production. It is the second year in a row with a 3.8% test. It is the fifth time and the third consecutive year with an average over 423 lbs. fat and 11600 lbs. milk. For five different years and the last four consecutive years, the butterfat test has averaged 3.6% or better.

Frank Hopkins & Son, San Jose, Calif. have an average of 14826 lbs. milk, 3.4% and 506.9 lbs. fat on 71 cows in classification 2X. This is the second highest average that ever been made by a herd of 51 cows or more in Classification 2X. The record is exceeded only by last year's average for this same herd when there were 52 cows in the herd average. The present year's showing, therefore, is the best production that has ever been made by so large a herd in 2X. The Hopkins herd is in the enviable position of having the three highest averages in the group of 51 cows or more in Classification 2X, those figures representing their last three years in the Herd Test. This is their fourth time over 500 lbs. fat and 14500 lbs. milk. All seven years that the herd has been in the Herd Test, average production has exceeded 417 lbs. fat and 13000 lbs. milk.

A. H. Jorgens, Ellsar, Minn. has an average of 14201 lbs. milk, 3.5% and 506.1 lbs. fat on 36 cows, 18 of them tested in Classification 2X and 18 in 2X. This is the third consecutive year that the herd has averaged over 500 lbs. fat and 14300 lbs. milk.

R. DeWitt Mallary, Bradford, Vt. has an average of 13607 lbs. milk, 3.7% and 506.1 lbs. fat on 31 cows in Classification 2X. This is the best year of the herd to date, both in milk and fat production. All four years that it has been in the Herd Test, the average has exceeded 450 lbs. fat and 11500 lbs. milk, with a butterfat test of 3.7% or better.

The 17th herd in this report to make a 500 lb. average is that of A. C. Peterson and Son, Ionia, Iowa, with an average of 13029 lbs. milk, 3.8% and 502.0 lbs. fat on 15 cows in Classification 2X. This is a fine beginning for their first year in the Herd Test.

The detailed report follows:

Classification 2X

Name	No. Cows	Days in Milk	Av. Milk	Av. %	Av. Fat
Kingdom Farm Association, South Lansing, N. Y. (2) (0-0-12)	26	304	14526	3.7	534.8
Montana State College, Bozeman, Mont. (11) (0-0-16)	19	307	14908	3.5	521.6
Morningside Hospital, Portland, Oreg. (11) (0-0-8)	8	325	14721	3.5	517.7
R. DeWitt Mallary, Bradford, Vt. (4) (1-0-15)	31	304	13607	3.7	506.1
Hollins College, Hollins College, Va. (3) (0-0-11)	35	325	14125	3.4	486.0
Piper Brothers Farms, Watertown, Wis. (4) (0-0-32)	22	334	14266	3.4	480.1
C. S. Musser, Upland, Calif. (1) (0-0-0)	9	299	13840	3.4	468.7
Lindow Brothers, Portland, Oreg. (9) (0-0-15)	14	316	10984	4.1	451.1
Philip Pendergast & Daughters, Skaneateles, N. Y. (2) (1-0-5)	19	305	11515	3.7	430.4
Men's Reformatory, Anamosa, Iowa (5) (0-0-15)	68	305	11297	3.4	388.4
Chilocco Agricultural School, Chilocco, Okla. (3) (1-0-8)	49	244	7717	3.6	279.9

Classification 2X

Name	No. Cows	Days in Milk	Av. Milk	Av. %	Av. Fat
Ernest Hilgil, Union Mills, Ind. (5) (0-0-12)	9	319	14740	3.9	577.8
Isaac H. Yates, Newtown, Pa. (6) (0-0-14)	7	321	14834	3.9	571.3
Burton Waugh, Burlington, Wash. (3) (0-0-6)	13	308	15203	3.6	550.8
George Slater & Son, Olin, Iowa (8) (0-0-9)	24	301	14747	3.6	537.2
R. H. Jandebeur, North Platte, Nebr. (11) (1-1-7)	17	321	13256	3.9	522.3
Spies & Lein, Graettinger, Iowa (5) (0-0-8)	22	307	13968	3.7	520.4
John F. Case, Naperville, Ill. (4) (0-0-14)	35	316	14525	3.5	520.3
Thomas E. Maberly, Rupert, Idaho (4) (0-0-5)	6	301	12758	3.7	514.5
Ira D. Ifert, Middletown, Md. (7) (0-0-12)	39	310	13545	3.8	509.7

Name	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Frank Hopkins & Son, San Jose, Calif. (7) (1-0-17)	71	318	14826	3.4	505.9
A. C. Peterson & Son, Ionia, Iowa (1) (0-0-1)	16	312	13039	3.9	502.0
Bonin Brothers, Marysville, Ohio (16) (0-0-4)	44	317	12774	3.9	493.5
Alete Simon, Altura, Minn. (2) (0-0-7)	17	306	12676	3.5	493.9
Arthur W. Gallacher, Mt. Vernon, Wash. (7) (0-0-2)	25	324	12623	3.8	482.1
Malnati Bros., Ashley Falls, Mass. (1) (0-0-6)	25	306	13271	3.6	479.2
Tull Brothers, Seaford, Del. (11) (0-0-14)	43	302	13134	3.6	476.3
Delmar C. Richter, Menasha, Wis. (2) (0-0-4)	7	319	13498	3.5	475.8
Horner Brothers, Nehalem, Oreg. (4) (0-0-7)	22	309	13526	3.4	471.3
William Bannwart & Sons, Wabatah, Ind. (4) (0-0-6)	23	303	13077	3.6	469.8
F. J. Wells & Son, North Adams, Mich. (3) (0-1-4)	28	311	13093	3.6	468.9
John R. Derrer & Son, Mt. Carroll, Ill. (3) (1-0-18)	30	302	13261	3.5	467.6
Sleepy Hollow Certified Milk Co., Petaluma, Calif. (13) (0-1-9)	57	324	13183	3.8	467.4
W. H. Meyer & Son, Elkhorn, Wis. (1) (0-0-6)	20	302	13396	3.5	462.5
Clyde and Gertrude Maitland, Dulzura, Calif. (3) (0-0-1)	8	322	11588	4.0	459.7
R. H. Andrews, Faribault, Minn. (6) (0-0-2)	19	297	12152	3.8	458.1
Ray E. Meyer, Roselle, Ill. (8) (0-0-4)	18	307	11949	3.8	454.5
Hurlwood Holsteis Farm, Ashley Falls, Mass. (7) (0-0-17)	49	298	12061	3.8	454.0
Sanford N. Hedegard, Manteca, Calif. (2) (1-0-2)	13	309	12949	3.5	453.1
L. E. Boerger, Irwin, Ohio (12) (0-0-6)	19	302	11671	3.8	449.0
Gotthold Tanner, Morton, Ill. (2) (0-0-1)	11	296	13083	3.4	445.7
J. C. Garber, Lancaster, Pa. (3) (0-0-12)	11	301	12846	3.7	448.2
Harvey Reitew, Manheim, Pa. (3) (0-0-4)	7	339	13179	3.4	447.2
Consolidated Water Power & Paper Co., Cavour, Wis. (5) (0-0-8)	26	318	13197	3.4	446.4
Clarence L. Brandes, Wellsville, N. Y. (1) (0-0-3)	14	327	12599	3.5	445.7
Robert M. Panzer, Kansasville, Wis. (4) (0-0-2)	13	305	12130	3.7	445.4
L. A. Wiese, Neenah, Wis. (1) (0-0-3)	6	322	11455	3.9	444.6
Benj. and Lydia Gerke, Decatur, Ind. (1) (0-1-8)	13	314	12516	3.6	444.6
Chester H. Foote, Fort Edward, N. Y. (2) (0-0-5)	16	323	12197	3.7	443.3
Oakwynd Farms, Temperance, Mich. (11) (0-0-3)	15	288	12290	3.6	443.3
O. G. McSchooler, Omro, Wis. (2) (0-0-7)	22	318	12882	3.4	442.8
C. E. Brown & Son, West Winfield, N. Y. (1) (0-0-11)	24	297	11168	4.0	441.9
A. C. Pollard, Turlock, Calif. (6) (0-0-12)	25	308	11827	3.7	441.6
C. G. Willcox, North Norwich, N. Y. (2) (0-0-10)	18	292	11648	3.8	441.4
Fulmer C. Hansen, Cedar Falls, Iowa (2) (0-0-8)	13	306	12254	3.6	441.0
John O. Ellis, Lee, Mass. (6) (0-0-5)	14	307	12751	3.5	441.0
P. E. Pifer, Kenosha, Wis. (1) (0-0-4)	16	297	12389	3.6	440.4
Karl S. Hartshorn, Lebanon, N. Y. (7) (0-0-11)	14	318	11400	3.9	439.6
Huntting C. Winans, Pine Plains, N. Y. (4) (0-0-5)	20	295	12144	3.6	439.5
F. W. Frank, Hobart, Ind. (3) (0-0-14)	22	321	12250	3.6	439.4
A. B. Brewer & Son, New Marlboro, Mass. (13) (0-1-22)	57	314	11385	3.9	438.6
O. L. Bowman, Boones Mill, Va. (1) (0-0-5)	20	293	11695	3.7	435.1
J. Homer Remsberg, Middletown, Md. (12) (0-0-15)	27	329	11056	3.9	435.0
Charles H. Kirby, Harrisonville, N. J. (14) (0-0-11)	29	307	11964	3.6	433.9
Merrill N. Warnick & Sons, Pleasant Grove, Utah (14) (0-0-4)	15	281	11842	3.6	431.6
Willis A. McAlpin, Villisca, Iowa (14) (0-0-3)	17	291	11778	3.7	431.5
Ernest M. Wright, Waterloo, Iowa (1) (0-0-5)	13	297	11794	3.6	429.7
James H. Reed, Visalia, Calif. (1) (1-0-10)	23	305	11559	3.8	428.0
Perry Oberlin & Sons, Bryan, Ohio (7) (0-0-6)	16	306	11458	3.7	427.7
W. Kieffer Cobleats, Middletown, Md. (5) (1-0-8)	17	309	10986	3.9	426.8
Tuplands Farm, Roxbury, Conn. (2) (0-0-19)	13	296	11663	3.6	425.3
Arthur H. Weiner, Columbus, Wis. (2) (0-0-2)	16	309	12177	3.5	425.0
A. S. Hallock, Laceyville, Pa. (7) (0-0-6)	9	302	11995	3.5	424.9
Russell Bell, Brown City, Mich. (4) (0-0-1)	21	314	12339	3.4	422.0
Richard Hill, Concord, N. H. (2) (0-0-8)	33	307	10876	3.9	421.4
N. C. Heim, New Richmond, Wis. (2) (0-0-11)	20	318	11936	3.5	419.5
Idaho State School for the Deaf & Blind, Gooding, Idaho (14) (0-0-2)	16	281	11881	3.5	419.8
Kansas State College, Manhattan, Kans. (20) (0-0-14)	22	294	11742	3.6	419.1
Herbert Lepien, Hartford, Wis. (2) (0-0-3)	22	317	10544	3.9	418.9
Frank G. Elliott, New Paltz, N. Y. (8) (1-0-4)	8	287	11430	3.7	417.2
Prof. Raymond Albrecht, Ithaca, N. Y. (4) (0-0-3)	24	291	11715	3.6	417.1
J. W. Carlin, Salina, Kans. (1) (0-0-7)	10	301	11768	3.5	416.0
University of Minnesota, Morris, Minn. (16) (0-0-13)	24	304	12439	3.3	415.1
Norman Keller, New Paltz, N. Y. (4) (0-0-8)	31	288	11986	3.5	415.0
Charles Amos, Hudson, Mich. (2) (0-0-1)	18	318	11868	3.6	414.9
Clarence Ludwig, Breda, Iowa (3) (0-0-6)	18	294	11794	3.5	414.0
Charles F. Reed, Howell, Mich. (2) (0-0-3)	16	303	11792	3.5	414.7
Elizabeth Wilson Homrighausen, Phoenix, Ariz. (2) (0-0-3)	21	308	12215	3.4	414.6
Gordon S. V. Andrews, Lagrangeville, N. Y. (1) (0-0-18)	20	287	11837	3.5	414.4
W. F. Puhlman, Marshall, Wis. (3) (0-0-8)	14	316	10494	3.9	414.3
Louis Boch, Oshkosh, Wis. (20) (0-0-6)	14	305	11105	3.7	414.0
F. M. Wigsten, Pleasant Valley, N. Y. (3) (1-1-12)	21	270	10820	3.8	413.1
S. F. & O. C. West, Hadley, Mass. (16) (0-0-23)	67	293	10125	4.1	413.2
Duane Hoffman, Black River Falls, Wis. (4) (0-0-11)	24	279	11494	3.6	413.1
H. C. Witherow, Live Oak, Calif. (2) (0-0-3)	10	289	12414	3.3	411.9
Charles H. Riley & Sons, Bennett, N. Y. (5) (0-0-17)	24	287	11743	3.5	409.8
W. Elbert Brown, Ethlyn, Mo. (1) (0-0-9)	24	303	11324	3.7	409.7
B. D. Gladden, Glendale, Ariz. (4) (0-0-11)	11	298	10944	3.7	409.6
C. E. Braden, Sheldon, Ill. (18) (0-0-10)	13	299	11838	3.5	409.2
Howard D. McIntyre, Perry, N. Y. (5) (0-0-20)	24	287	11761	3.5	408.5
Clifford A. Ruble & Sons, Albert Lea, Minn. (2) (0-0-8)	35	304	10833	3.8	405.4
Henry Renouf, Belchertown, Mass. (8) (0-1-7)	15	317	11600	3.5	406.1
S. L. & H. E. Bickford, Bethel, Conn. (2) (0-0-7)	31	297	11310	3.6	404.9
Dwight & Lillian Swanson & Vernon Swanson, Bay City, Wis. (1) (0-0-3)	19	314	11402	3.5	404.3
George H. Comings, Bainbridge, N. Y. (4) (0-0-3)	18	294	10477	3.8	403.9
C. P. Woodford & Son, Avon, Conn. (14) (0-0-4)	4	315	11241	3.6	402.8
Miller Brothers, Au Gres, Mich. (3) (0-0-1)	20	313	11481	3.5	402.0
Harry Marks, Mondovi, Wis. (3) (0-0-4)	23	296	10824	3.7	401.4
State Juvenile Home, Toledo, Iowa (1) (0-0-14)	31	318	11116	3.6	401.2
Malcolm B. Stone, Groton, Mass. (2) (0-0-7)	13	284	10774	3.7	401.0
James B. Reilly, Ferndale, Wash. (14) (0-0-3)	9	311	12237	3.3	399.6
Seward H. Babcock, Madison, N. Y. (14) (0-0-8)	11	306	11101	3.6	399.2
The Tilney Farms & Charles Hiatt, Lewisville, Minn. (6) (0-0-6)	21	292	9701	4.1	398.6
Texas A. & M. College, College Station, Texas (17) (0-11-24)	49	318	11432	3.5	397.9
Anderson Fowler, Farm No. 1, Peapack, N. J. (2) (0-0-3)	20	295	10974	3.6	395.5
George M. Elliott, Chino Valley, Ariz. (2) (0-0-3)	12	305	11292	3.5	395.6
Osborne Halsted, Pawlet, Vt. (3) (0-0-7)	14	303	10974	3.6	395.3
Olbo Bros., West Des Moines, Iowa (1) (0-0-4)	17	293	11333	3.5	394.6
G. J. Dadisel, Dows, Iowa (7) (0-0-3)	16	301	10773	3.6	391.4
Harry Schnell, Hilbert, Wis. (4) (0-0-3)	19	305	10249	3.8	389.6
John Wesley Olsson, Madelia, Minn. (2) (0-0-2)	19	318	10480	3.7	389.2

Name	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
J. Irving Stryker, Neshanic, N. J. (2) (0-0-4)	25	272	10444	3.7	388.1
Estate of Thad Oviatt, Huron, S. Dak. (4) (0-0-9)	30	288	11004	3.5	387.5
Robert F. Thomson, Springfield, Mo. (7) (1-0-2)	20	309	10615	3.6	386.2
The Loomis Institute, Windsor, Conn. (6) (0-0-4)	49	309	10420	3.7	385.2
Wendell R. Swanson, Galt, Iowa (5) (0-0-8)	7	302	9911	3.9	379.4
Homestead Farms, Inc. Stormville, N. Y. (14) (0-0-4)	21	300	11101	3.4	379.0
Gordon C. Baird, Holcomb, N. Y. (1) (0-0-41)	25	324	10490	3.6	378.3
Fritz Sprenger, Zumbro Falls, Minn. (3) (0-0-7)	23	295	10410	3.6	376.0
Charles Hughes & Son, Neenah, Wis. (11) (0-0-2)	19	308	11172	3.4	377.6
F. F. & M. F. Fuller, Middlesex, Vt. (2) (0-0-2)	18	304	10499	3.6	377.5
Arizona State College, Tempe, Ariz. (5) (0-0-22)	43	304	10528	3.6	377.0
Walter M. Hazen, Alliance, Ohio (14) (0-2-8)	16	305	9873	3.9	376.2
Perry Garner, Chetek, Wis. (1) (0-0-6)	17	285	10427	3.6	375.3
H. J. Dane, Iowa City, Iowa (14) (0-0-2)	16	282	10509	3.4	374.5
Keuler Bros., Chilton, Wis. (2) (0-0-7)	20	308	10621	3.5	373.9
Stenning Farms, Lake Geneva, Wis. (2) (0-0-8)	21	295	11240	3.3	373.8
Lester Osterman, Jr., Wintertown, N. Y. (4) (0-0-8)	19	271	10435	3.6	371.0
Harry E. Covert & Son, Leslie, Mich. (10) (0-0-13)	17	288	11890	3.1	368.2
University of Nevada, Reno, Nev. (4) (0-0-6)	13	292	10493	3.5	366.4
Frederick Slyder, New Freedom, Pa. (4) (0-2-4)	19	314	10946	3.6	364.8
Anderson Fowler, Farm No. 2, Peapack, N. J. (2) (0-0-11)	28	310	9539	3.7	353.6
Johnson Bros., Hermansville, Mich. (3) (0-0-2)	12	294	10351	3.5	363.1
Springfield State Hospital, Sykesville, Md. (21) (0-0-26)	90	303	10643	3.4	361.9
Nicholas Kelley, Annandale, N. J. (15) (0-0-9)	71	302	9917	3.6	361.6
A. H. Bruzky, M. D., Green Bay, Wis. (2) (0-0-8)	16	299	10615	3.4	361.5
Hillcrest Dairy Inc., Auburn, Mass. (6) (0-0-12)	15	301	10496	3.4	360.3
Julian D. Ray, Hazeltown, Ill. (4) (0-0-11)	21	297	9124	3.9	358.4
Marty Mission Farm, Marty, S. Dak. (2) (0-1-8)	20	271	9516	3.6	358.1
William J. Baker, Midland, Mich. (1) (0-0-7)	15	272	10736	3.3	357.1
Carroll Zick, North Freedom, Wis. (1) (0-0-3)	7	307	10510	3.3	356.0
Johnson & Stoneburner, Bourbon, Ind. (1) (0-0-2)	11	290	9624	3.7	355.3
T. R., J. R. & T. Q. Sullivan, College Park, Ga. (1) (0-0-9)	42	294	10176	3.5	354.4
G. W. Moore, Gering, Nebr. (17) (0-0-17)	22	289	9833	3.6	353.9
Frank Gaglio, Richmond, Mich. (1) (0-0-9)	26	297	9982	3.5	351.2
Frank J. Drys & Son, Ferndale, Wash. (2) (0-0-5)	7	310	9557	3.5	348.9
Carroll J. Wilkinson, North Stonington, Conn. (1) (0-0-9)	10	279	10655	3.3	348.0
T. J. Frizzell, Charlestown, N. H. (6) (0-0-11)	20	302	9877	3.6	348.4
Carman Bros., St. Francis, Kans. (1) (0-0-5)	18	288	6901	5.0	344.9
Robert Boening & Son, St. Ansgar, Iowa (1) (0-0-6)	33	288	9321	3.7	343.9
George I. Maxwell, Champaign, Ill. (5) (0-0-10)	15	275	9456	3.6	343.9
B. A. McIver, M. D., Lowry, Minn. (1) (0-0-5)	24	317	9943	3.5	343.7
Winnebago State Hospital, Winnebago, Wis. (14) (0-7-38)	81	288	9387	3.4	343.4
R. B. McLaughlin, Byron, Ill. (1) (1-0-10)	28	289	9046	3.9	343.2
Thornton A. Green, Marshfield, Wis. (12) (0-0-4)	13	*397	10028	3.4	338.0
J. A. Sutten, Visalia, Calif. (4) (0-0-54)	134	264	9417	3.6	336.6
Robert F. Olson, Rosemount, Minn. (3) (1-0-8)	19	267	9756	3.4	335.9
William B. Skiff, Greenwich, N. Y. (1) (0-0-0)	14	301	9081	3.7	335.5
Margin Stout, Pittstown, N. J. (2) (0-0-5)	23	295	9453	3.5	335.2
Maryland House of Correction, Jessups, Md. (15) (0-5-16)	41	302	10065	3.3	335.2
Maurice J. Davenport, Shelburne Falls, Mass. (4) (0-0-3)	15	294	8937	3.7	332.3
Ralph E. Eastwood, Woodford, Wis. (2) (0-2-10)	20	299	9337	3.6	333.0
Warren Kreuscher, Franksville, Wis. (2) (0-0-3)	6	291	9940	3.3	330.7
Joseph & Henry Krapf, West Willington, Conn. (1) (0-0-2)	9	300	9402	3.5	329.8
A. W. Johnson, Burlington, Wis. (4) (0-0-7)	30	294	9391	3.5	328.9
Bartelson & Opitz, Elkhorn, Wis. (2) (0-0-5)	12	317	9271	3.5	324.5
Oklahoma A. & M. College, Stillwater, Okla. (2) (0-0-12)	33	294	9030	3.6	325.3
George H. Spencer, Lawton, Mich. (2) (0-0-1)	7	295	9766	3.3	325.0
Clarence L. Vaske, Dyersville, Iowa (13) (0-0-4)	11	257	8792	3.6	319.7
E. H. Fabrice, Elkhorn, Wis. (3) (0-2-19)	35	300	9279	3.4	319.4
George G. Schafer, Dearborn, Mich. (14) (0-0-4)	18	299	8857	3.5	309.9
Herman H. Hoffmeyer, Doehler, Nebr. (5) (0-0-3)	7	274	7886	3.9	309.0
Russell Axelson, Mt. Vernon, Wash. (7) (0-0-3)	10	302	8724	3.5	303.4
Arthur Pohle, New Haven, Mo. (5) (0-0-9)	13	277	8669	3.4	295.6
George D. Brewer, Ashton, Ill. (12) (0-0-11)	19	278	8141	3.6	289.6
Paul L. Battey, Mundelein, Ill. (4) (0-0-6)	16	277	8159	3.4	281.8
Mr. & Mrs. Robert E. Carter III, Charlottesville, Va. (1) (0-0-3)	16	307	7249	3.6	264.4
Classification 3X-2X					
Walworth County Asylum Farm, Elkhorn, Wis. (4) (0-3-24) (17-4X-37-2X)	54	321	16522	3.6	520.8
A. H. Jergens, Biscay, Minn. (3) (0-0-11) (12-3X-13-2X)	26	286	14503	3.5	506.1
Alfred L. Rose, Pine Plains, N. Y. (10) (0-0-26) (26-2X-10-2X)	38	299	12438	3.9	485.4
Mark J. Hankins, Jamestown, N. Y. (2) (0-0-1) (1-3X-13-2X)	14	314	13960	3.6	464.6
R. C. Beesley, Girard, Kans. (6) (0-0-12) (32-3X-1-2X)	35	305	11500	4.0	454.8
Clanrard Farm, Huntley, Ill. (4) (0-0-11) (1-3X-23-2X)	24	315	12514	3.6	450.9
W. W. Evans, Fall River, Wis. (4) (0-4-24) (41-3X-10-2X)	53	290	13115	3.4	449.0
Oregon State College, Corvallis, Oreg. (19) (0-0-18) (13-3X-7-2X)	20	286	11981	3.6	435.2
E. H. Ellingson & Son, Poplar Grove, Ill. (1) (0-0-13 (5-3X-34-2X)	26	314	11327	3.8	430.5
Daniel Grant, Afton, N. Y. (4) (0-0-5) (1-3X-30-2X)	31	300	11546	3.7	423.8
H. & W. Hetlage, Wright City, Mo. (5) (0-0-4) (1-3X-9-2X)	10	297	11000	3.9	417.2
Clayton Thompson, Elroy, Wis. (3) (0-0-7) (1-3X-9-2X)	10	277	11140	3.7	409.6
Paul McElmeel, Greeley, Iowa (6) (0-0-2) (15-3X-3-2X)	17	259	10975	3.6	398.6
R. H. Taylor, Watertown, N. Y. (3) (0-0-1) * (5-3X-22-2X)	27	269	9766	3.5	346.4
Baptist Orphanage of North Carolina, Thomasville, N. C. (14) (0-2-7) (5-3X-33-2X)	38	323	9475	3.6	346.5
Louisiana State University, Baton Rouge, La. (12) (0-1-14) (8-3X-32-2X)	60	301	9882	3.4	340.3
Sarah V. H. Jones, Rochester, Mich. (21) (0-0-14) (38-2X-19-2X)	58	291	7441	3.6	271.3
Gordon A. Long, Shelburne Falls, Mass. (8) (0-0-1) (1-3X-7-2X)	9	266	7108	3.8	267.2

* **

Key to numbers in parenthesis: (5) (0-0-11)

*Number consecutive years on Herd Test.

**: Number nurse cows, cows with damaged udders, and cows 12 years of age and over, omitted from herd average.

?: Cows omitted from herd average by cancellation of registry certificates

?: Cows in herd less than 300 days (not figured in herd average).

Classification summaries are reported on 183 herds. High score is 92.5 on one animal owned by Tony Gallichio, Los Banos, Calif. Others with an average score of 85 or better are Newman Brothers and John A. Newman, Culver, Ind., Allen Johnson, Turlock, Calif., Anthony S. Azevedo, Hanford, Calif., Ray Starks, Clovis, Calif. and Jas. W. C. Pogue, Exeter, Calif.

The largest herd in this report is Pabst Farms, Inc., Oconomowoc, Wis. whose 214 head have the remarkable average of 84.9.

There are 196 "Excellent" animals included in these summaries. The largest number is 12, owned by Pabst Farms, Inc., Oconomowoc, Wis. Mark L. and Bruce W. Borror, Springville, Calif. have 7. Kidd Farms, Modesto, Calif. have 6. Mrs. J. W. Taylor, Visalia, Calif. has 5. The University of Tennessee, Knoxville, Tenn. has 4. F. F. Pelissier, Whittier, Calif., Dr. Harold J. Schmidt, Modesto, Calif., Excelsior Ranch Co., Ltd., Garden Grove, Calif., Frank Hopkins & Son, San Jose, Calif., The Myron Stratton Home, Colorado Springs, Colo. and A. W. Hawkins, Culpeper, Va. have 3 each. Ray Starks, Clovis, Calif., California State Polytechnic College, San Luis Obispo, Calif., James E. Crosby, Jr., Columbia, Mo., Wyoming Hereford Ranch, Cheyenne, Wyo., William Sutherland, Fayetteville, N. C., Guy B. Montgomery, Ronceverte, W. Va., J. K. Mullen Home for Boys, Fort Logan, Colo. and Nicholas Kelley, Annandale, N. J. each have 2. Tony Gallichio, Los Banos, Calif., Newman Brothers and John A. Newman, Culver, Ind., Allen Johnson, Turlock, Calif., Anthony S. Azevedo, Hanford, Calif., Jas. W. C. Pogue, Exeter, Calif., West Virginia University, Morgantown, W. Va., James E. Maino, San Luis Obispo, Calif., Willie Hoke, Jonesboro, Ind., J. H. Holm, Rocky Ford, Colo., Wyoming Industrial Institute, Worland, Wyo., LeRoy Turner, Richmond, Ind., Rolle Spina, Los Banos, Calif., Anker Farms, Rice Lake, Wis., University of Missouri, Columbia, Mo., Joseph M. Trindade, Jr., Merced, Calif., Robert and Louis Patrick, Perry, N. Y., A. L. McCormick, Patterson, Calif., North Carolina State College of Agriculture, Raleigh, N. C., Robert M. Thompson, Jr., Heuvelton, N. Y., Howard D. McIntyre, Perry, N. Y., Charles L. Good & Son, Santee, Calif., Colorado State Hospital, Pueblo, Colo., Maurice A. Ketscher, Reedley, Calif., University of Illinois, Urbana, Ill., H. J. Trindade, Merced, Calif., Harry Burcalow, Bruce, Wis., University of Minnesota, West Central School and Station, Morris, Minn. and Dr. Paul H. Phillips, Middleton, Wis. have one "Excellent" animal apiece.

The figure in parenthesis following the name and address of the owner represents the number of times that the herd has been classified. When the figure does not appear, it indicates that this is the first time that the herd has been inspected. The most frequently classified herd in this report is that of C. W. Henry, Greeley, Colo. that has been classified nine times.

The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor." The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary and average score.

Owner	E.	V.G.	G.P.	G.	F.	Total	Classif. Score
Tony Gallichio, Los Banos, Calif.	1	0	0	0	0	1	92.5
Newman Brothers & John A. Newman, Culver, Ind.	1	3	3	0	0	5	86.5
Allen Johnson, Turlock, Calif. (4)	1	16	8	0	0	25	86.1
Anthony S. Azevedo, Hanford, Calif.	1	0	3	0	0	3	85.8
Ray Starks, Clovis, Calif. (3)	2	4	4	1	0	11	85.7
Jas. W. C. Pogue, Exeter, Calif. (8)	1	1	3	0	0	5	85.5
Pabst Farms, Inc., Oconomowoc, Wis. (7)	22	81	89	21	1	214	84.9
Mark L. & Bruce W. Borror, Springville, Calif. (7)	7	26	26	13	0	82	84.8
Joseph A. Hanson, Chetek, Wis. (5)	0	4	6	1	0	11	84.8
West Virginia University, Morgantown, W. Va. (4)	1	6	11	0	0	18	84.7
James E. Maino, San Luis, Obispo, Calif. (3)	1	1	5	0	0	7	84.6
J. C. Peed, Creedmoor, N. C.	0	2	4	0	0	6	84.2
Calif. State Polytechnic College, San Luis Obispo, Calif. (6)	2	14	11	5	1	33	84.1
Mrs. J. W. Taylor, Visalia, Calif. (8)	5	16	17	10	1	49	83.9
Jas. E. Crosby, Jr., Columbia, Mo. (5)	2	5	9	2	1	19	83.7
Glenn C. Darling, Conewango Valley, N. Y. (3)	0	3	7	1	0	11	83.4
F. F. Pellissier, Whittier, Calif. (6)	3	14	23	7	2	49	83.3
A. R. Schutz, Dallas, Wis. (4)	0	9	10	5	0	24	83.3
Willie Hoke, Jonesboro, Ind. (3)	1	9	13	7	0	30	83.2
Dr. Harold J. Schmidt, Modesto, Calif. (2)	3	13	18	10	1	45	83.2
J. H. Holm, Rocky Ford, Colo. (4)	1	5	7	5	0	18	83.1
Elton L. Smith & Sons, Dodge Center, Minn. (5)	0	6	11	2	0	19	83.1
Russell D. Richards, Waterford, Calif.	0	4	4	3	0	11	83.0
Benton Rinehart, Barnesville, Minn.	0	2	8	1	0	11	83.0
L. C. Blattner, Cape Girardeau, Mo. (5)	0	8	7	2	2	19	82.8
Excelsior Ranch Co., Ltd., Garden Grove, Calif. (3)	3	16	24	13	2	58	82.8
Wyoming Industrial Institute, Worland, Wyo.	1	10	8	10	0	29	82.8
Kidd Farms, Modesto, Calif. (3)	4	26	41	28	3	102	82.7
LeRoy Turner, Richmond, Ind. (2)	1	3	5	3	1	13	82.7
University of Tennessee, Knoxville, Tenn. (3)	4	6	13	9	1	31	82.7
C. W. Henry, Greeley, Colo. (9)	0	8	12	5	1	26	82.6
Shady Knoll Ranch, Fresno, Calif. (3)	0	10	15	9	0	37	82.6
Rolle Spina, Los Banos, Calif. (4)	1	8	10	7	1	27	82.6
William Sutherland, Fayetteville, N. C. (5)	2	6	23	7	1	39	82.6
Lowell W. Eby, Osceola, Ind. (3)	0	2	6	2	0	10	82.5
Forsyth County Farm, Winston-Salem, N. C. (2)	0	0	3	0	0	3	82.3
Leonard Hitschman, Syracuse, Ind. (4)	0	3	4	0	2	11	82.3
Frank Hopkins & Son, San Jose, Calif. (6)	3	15	32	19	1	90	82.3
Ira D. Hort, Middletown, Md. (4)	0	14	20	14	0	48	82.3
Gino Pedretti, El Nido, Calif.	0	2	2	2	0	6	82.3
University of Minnesota, St. Paul, Minn. (7)	0	3	13	3	0	19	82.3
Wallace N. Lindskog, Turlock, Calif. (4)	0	8	13	6	1	28	82.4
James H. Reed, Visalia, Calif.	0	7	15	9	0	31	82.2
Mrs. Leslie Thorne Kountze, Lenoir, N. C. (5)	0	6	6	5	1	17	82.1
Watson E. Latham, Laton, Calif. (2)	0	0	12	7	0	24	82.1
Clifford A. Ruble & Sons, Albert Lea, Minn. (2)	0	4	15	6	0	25	82.1
Anker Farms, Rice Lake, Wis. (3)	1	5	19	13	1	41	82.0
University of Missouri, Columbia, Mo. (7)	1	12	39	12	3	67	82.0
Paul E. Barfknecht, Rice Lake, Wis. (3)	0	3	10	5	0	18	81.9
Louis Kohrs, St. Charles, Mo. (6)	0	5	6	7	0	18	81.9
The Myron Stratton Home, Colorado Springs, Colo. (4)	3	6	24	10	3	46	81.9
Joseph M. Trindade, Jr., Merced, Calif. (2)	1	12	18	17	1	49	81.9
W. Walter, Lemoore, Calif. (3)	0	11	23	17	0	51	81.9
L. H. Vogt, Gerald, Mo. (3)	0	1	4	2	0	7	81.9
Lawson & Son, Legro, Ind. (3)	0	6	10	10	0	26	81.7
L. H. McDaniel, Fresno, Calif. (3)	0	1	6	4	0	12	81.7
Guy B. Montgomery, Ronceverte, W. Va. (4)	1	11	20	17	1	50	81.6
Robert & Louis Patrick, Perry, N. Y.	1	5	12	10	1	29	81.6
Harold T. Burdick, Hillsdale, Wis. (6)	0	5	13	5	1	24	81.5
A. L. McCormick, Patterson, Calif.	1	5	11	12	2	34	81.5
J. C. Eller, Culpeper, Va.	0	5	11	11	0	27	81.4
C. M. Gilmore, Erhard, Minn. (3)	0	1	1	3	0	5	81.4
N. C. State College of Agriculture, Raleigh, N. C. (3)	1	3	7	10	1	24	81.4
A. C. Pollard, Turlock, Calif. (5)	0	2	20	8	0	31	81.4
St. Mary's Seminary, Perryville, Mo. (4)	0	5	19	10	1	34	81.4
Elbe T. & Nelson Eaton, St. Louis, Mo.	0	1	7	1	1	10	81.3
D. A. Farnsworth, Lewisburg, W. Va. (2)	0	3	3	6	0	12	81.3
Milton Hitz, Highland, Ill. (2)	0	5	8	8	1	22	81.3
John D. Moehnke, South Bend, Ind.	0	0	3	1	0	4	81.3
J. K. Mullen Home for Boys, Fort Logan, Colo. (7)	3	7	16	20	1	46	81.3
Robert M. Thompson, Jr., Heuvelton, N. Y. (3)	1	3	12	9	1	26	81.3
Richard M. Arcos & J. B. Huckins, South Bend, Ind.	0	1	7	8	1	21	81.2
Robert C. Montgomery, Boulder, Colo.	0	3	3	8	0	19	81.2
St. Vincents Farm, Vincennes, Ind. (4)	0	6	14	6	3	29	81.2
Southeast Missouri State College, Cape Girardeau, Mo. (6)	0	2	7	3	1	13	81.2
Vincent Blohm, St. Charles, Mo.	0	0	1	2	0	3	81.1
Charles H. Hope & Son, Purcellville, Va. (2)	0	9	17	14	3	43	81.0
Howard D. McIntyre, Perry, N. Y. (3)	1	7	19	12	4	43	81.0
Charles H. Pratz, Waterloo, N. Y. (3)	0	13	24	20	4	62	81.0

Owner	E.	V.G.	G.P.	G.	F.	Total	Classif. Score
Charles R. Fritz & Son, Kingsburg, Calif. (2)	0	1	13	11	0	27	81.8
Charles L. Good & Son, Santee, Calif. (5)	1	21	72	67	13	174	80.5
G. G. Vander Feltz, Jefferson City, Mo. (3)	0	5	16	8	2	35	80.5
Colorado State Hospital, Pueblo, Colo. (3)	1	30	51	53	11	146	80.5
Clayton P. Garner, Chetek, Wis. (2)	0	3	9	7	1	19	80.5
Benjamin D. Masella, Berne, Ind.	0	2	6	2	1	10	80.5
Warren W. Whitney, Clymer, N. Y. (5)	0	9	20	9	6	44	80.5
Maurice A. Ketscher, Reedley, Calif.	1	10	18	19	5	53	80.7
L. A. Board of Education, Pierce School, Canoga Park, Calif.	0	2	7	3	1	13	80.7
Leslie Rood, Norwood, N. Y. (4)	0	6	15	15	2	38	80.7
University of Illinois, Urbana, Ill. (6)	1	14	16	13	9	53	80.7
A. W. Hawkins, Culpeper, Va. (3)	3	5	17	13	6	44	80.6
Arnold Kaiser, Modesto, Calif. (2)	0	19	28	25	4	87	80.6
Charlie Plesk, Grand Junction, Colo.	0	1	1	2	1	5	80.6
L. M. Fosberg, Turlock, Calif. (6)	0	2	6	4	2	15	80.5
Nicholas Kelley, Annandale, N. J. (1)	2	9	42	24	3	80	80.5
Alvie F. & Lockeyd Pearce, Visalia, Calif. (4)	0	2	8	7	1	21	80.5
George I. Maxwell, Champaign, Ill. (3)	0	3	9	7	2	21	80.4
H. J. Trindade, Merced, Calif. (6)	1	7	10	14	5	43	80.4
John H. Sloan, Berthoud, Colo.	0	0	9	12	0	23	80.3
George H. Sawyer, Waterford, Calif. (5)	0	10	23	23	6	62	80.3
Robert Taylor, Whitney Point, N. Y.	0	3	4	5	1	13	80.3
G. F. Woods, Tucson, Ariz. (3)	0	5	37	27	5	74	80.3
J. K. Glenn, Winston-Salem, N. C. (2)	0	1	11	7	2	19	80.1
Benjamin F. & Lydia Gerke, Decatur, Ind. (3)	0	3	7	13	1	22	80.1
Kansas State College, Manhattan, Kans. (6)	0	4	13	17	2	36	80.1
R. F. Schuchart, Morehouse, Mo. (5)	0	2	7	8	1	18	80.1
T. L. & June E. Bender, Fountain, Colo.	0	0	1	1	0	2	80.0
Edward M. Cate, Jr., Tulare, Calif.	0	11	33	25	8	67	80.0
B. A. McNees, Visalia, Calif. (5)	0	0	2	2	0	4	80.0
Tom Sawyer, Waterford, Calif.	0	0	1	1	0	2	80.0
R. M. Bennetham, Freeport, Ill.	0	10	24	41	4	79	79.9
J. B. Piscalini & Son, Modesto, Calif.	0	1	20	32	4	57	79.9
Gerald W. Heil, El Nido, Calif. (6)	0	5	8	12	3	28	79.9
Manuel D. Mathews, Hanford, Calif.	0	2	3	6	1	12	79.8
Darwin D. McTaggart, Campbell, Minn.	0	4	9	15	1	31	79.8
Frank S. Corda, Gonzales, Calif. (3)	0	15	31	30	11	77	79.7
William H. Logan, Woodstock, Va. (3)	0	0	9	7	1	17	79.7
Walter H. Duppman, Golden, Colo.	0	3	6	12	1	20	79.6
W. F. Nicholson & Son, Turlock, Calif. (2)	0	3	8	9	3	23	79.6
A. M. Schonhoff, Cape Girardeau, Mo. (3)	0	1	24	13	7	45	79.6
Harry Burcalow, Bruce, Wis.	1	1	6	5	2	15	79.5
Mrs. C. Leith Speiden, Somerset, Va. (3)	0	6	19	20	7	52	79.5
Jack Dean, Sherman, N. Y. (2)	0	1	1	0	1	13	79.4
University of Wyoming, Laramie, Wyo.	0	2	6	10	1	20	79.4
Ralph J. Lawson, Jamestown, N. Y.	0	1	16	7	5	31	79.3
Melvin & Herman Rosenbrock, Brighton, Colo. (2)	0	2	8	13	3	27	79.2
University of Minnesota, West Central School and Station, Morris, Minn. (4)	1	0	14	19	3	37	79.2
A. E. & W. S. Bodman, Bement, Ill. (3)	0	2	2	4	2	10	79.0
Charles H. Atkinson, Clarksburg, W. Va.	0	0	3	7	0	10	79.0
Wallace H. Jerome, Barron, Wis.	0	6	6	6	7	25	78.9
University of Wyoming, Afton Agricultural Station, Afton, Wyo.	0	2	13	5	6	26	78.7
Birk & Layer, Mishawaka, Ind.	0	3	9	10	6	28	78.6
Marvin Cooper, Fredericktown, Mo.	0	0	3	3	1	7	78.6
Walton Sudduth, Bluefield, W. Va. (3)	0	2	6	13	3	22	78.3
Burton Creson, Armstrong, Mo.	0	0	3	1	1	5	78.1
Earl S. Goff & Son, Bruce, Wis.	0	1	6	7	4	18	78.1
Raphael H. Frank, Jefferson City, Mo. (3)	0	0	6	6	3	15	78.0
Indiana State Farm, Greencastle, Ind. (8)	0	8	23	47	32	95	77.9
H. A. Severson, Cameron, Wis.	0	3	5	5	5	17	77.9
N. C. School for the Deaf, Morganton, N. C. (7)	0	1	5	6	4	16	77.8
R. W. Clinard, Winston-Salem, N. C. (2)	0	1	3	8	3	15	77.7
Paul H. Phillips, Middleton, Wis. (2)	1	1	3	4	5	14	77.7
Henry C. Furches, Winston-Salem, N. C.	0	0	3	5	2	12	77.5
Tharpe Brothers, Charles Town, W. Va.	0	0	4	9	3	16	77.3
P. J. Armstrong, Cape Girardeau, Mo. (3)	0	0	5	5	0	11	77.0
W. H. Thompson, Warsaw, Ind.	0	0	0	2	5	7	76.8
Edward J. Yoder, Arthur, Ill. (2)	0	0	3	5	3	11	76.8
Wyoming State Training School, Lander, Wyo.	0	1	6	21	11	39	76.4
Colorado A. & M. College, Fort Collins, Colo. (2)	0	3	6	12	15	36	76.0
Dwight C. Rogier, Highland, Ill.	0	0	1	7	3	11	75.9
Roy B. Stevens, Thompson, Mo.	0	0	1	4	3	8	75.3

LEO R. BLANDING, Advanced Registry Department

How to Make the Headlines

(Continued from page 22)

ing and they cut it loose to **their** list.

About this time, the editor of the Metropolis paper calls you and wants some additional information on Prof. Deeply. You didn't know it but he went to junior college in Metropolis and they want more facts. You oblige. Things are beginning to cook.

You write one or two more general stories and give them to Sally for distribution at intervals and then you get Bill and go up town for your local promoting. There's a lot to be done.

You meanwhile have ordered some banners and posters from national headquarters. You peddle these among the merchants for display in their windows during the meeting.

Bill has already followed your instructions and through the cooperation of the local advertising manager at the Grand Prairie paper, you have furnished mats of the True-Type cow (which you also ordered from headquarters) and sold the merchants on the idea of including "Welcome Holstein Folks" in their advertising. They're happy to do this for you, since it stands to reason the wives of your crowd will shop in Grand Prairie while they're attending the meeting from out of town.

Some of your merchants are donating prizes to your young folks, and Bill has already seen to it these folks have banners and other material so they can display the prizes in their show windows before the meeting.

Bill has with him the big banner he's been working on and you feel secure with the mayor's written permission to hang it right with you if needed. You take advantage of Bill's acquaintance with the local baseball manager and use his cable across the street which he usually uses for the "Baseball Today" sign, except your banner says "Welcome, Holstein Guests."

Well, that's that. You go home. Everything is rosy. You've been getting good coverage locally. (The college was stronger than you thought and the state picked up the story on Prof. Deeply). **KORN** has been plugging the show right along and the Associated Press has already picked up your copy on Senator Fiddle. It looks good and it's already October.

Then one day just before the meeting you go up town and to your horror and dismay you find a whole crew of young men in business suits (probably the junior chamber of commerce) setting up a tremendous display in the biggest show window on Main Street. There it is, right across from the parking lot in Cheaper's Department Store . . . **Fire Prevention Week!**

33rd Wolverine
HOLSTEIN SALE
Saturday, April 8th

at 11 o'clock A. M.

in the Wolverine Purebred Livestock Sales Pavilion, 6½ miles east of East Lansing, or 2½ miles west of Williamston, Michigan, on U. S. 16.

75 Head very choice Registered Holstein cows, heifers and bulls.

2 Daughters of Montvic Rag Apple Chief, one from a daughter of Chief, due at sale time.

From Rhine Potter a grandson of Roamer from good record dam—ready for service. A son of Osborndale Orlando Ormsby, dam making a good record — ready for service.

A great selection of young cows and heifers due at sale time or fresh.

Club heifers, heifer calves and top young bulls.

T.B. & Bang's Tested. Milking cows Mastitis Tested.

Get the Wolverine habit, it pays.

C. B. Smith, Sales Mgr. & Auct., Williamston, Mich.

Perry Brandt Dispersal — —

Friday, April 7 — At Wellington, Ohio

At the farm, 6 miles north of Wellington, on State Route 58, starting at 12:00 noon.

50 Reg. Holsteins — CALFHOOD VACCINATED T.B. AND BANG'S TESTED

19 head in milk, including several fresh cows and many fall cows.
14 first-calf heifers are due at sale time or soon after to a grandson of Sir Aaggie Pride Ormsby out of a dam with nearly 15,000 lbs. milk.

Also selling 7 bred and open yearling heifers and 8 heifer calves.
Selling is a senior yearling son of RAINBOW CAPTAIN BOLD, out of a Carnation-bred dam with over 700 lbs. fat, and nearly 100,000 lbs. milk lifetime record. He is also service sire of many of the cows selling.

Herd average in two of the last 3 years has been over 428 lbs. fat, 15,000 lbs. milk, high herd in Lorain County in December and January, with an average of 51.5 and 54.0 lbs. fat, 1456 and 1525 lbs. milk.

A good herd for size, type and production — all but 6 head raised on the farm.

Catalogs at ringside — sale in tent — lunch on grounds.

J. O. FENSTERMAKER
Sale Mgr. — Auctioneer
Homerville, Ohio (246)

PERRY BRANDT, Owner
R. D. 4, Oberlin, Ohio

999 POUND CALF

Ear Tag 982: Beautiful type, style and quality. Dam produced 999 lbs. Fat from 26618 lbs. Milk, test 3.8%. A fine large young cow, daughter of our "Della" cow with 1038 Fat, 30402 Milk. Maternal granddaughter of Rawleigh Iowana Buttercup, whose daughters exceeded their dams by 477 Milk and 36.6 Fat.

Ear Tag 392 sired by our Junior bull, Carnation Hello Revelation, which is a grandson of Governor of Carnation and of Carnation Governor Imperial. Six nearest dams average 1042 Fat, 25388 Milk, test 4%.

Ear Tag 392 is indeed a desirable calf. About 65% black. Born February 22, 1950. Just the age to buy and grow out to your own satisfaction. It will pay you to write for price and full particulars.

The W. T. RAWLEIGH COMPANY

FREEPORT, ILLINOIS

Now if that wouldn't frost you . . . right when you had everybody believing it was "Holstein Week" this has to happen. You think dismally of all the space the editors will give to Fire Prevention Week and all the professional publicists working on Fire Prevention and you know darn well their copy is better than yours and it makes you sort of sick.

So, you remember what your grandfather told you: "Son, if you can't lick 'em, join 'em!" And you mosey over to Cheaper's and join in the crowd watching young Tom Sparkplug, president of the junior chamber, directing the work.

"Doggone," he says. "What we need for this job is one of those model farms like we saw at the fair. But, I guess we can't afford it on our budget. We'll just have to use this old picture and let folks get the idea."

You hear him talking and you see his point. He's building a Fire Prevention display and slowly your brain begins to turn. You think and think and suddenly, you move over to Tom.

"Tom, I heard what you said. I can get you a model barn 8 feet long and 4 feet wide with model cows in the stanchions. One of our 4-H kids made one and he's got it out to his place. What say we combine our exhibits?"

Tom can hardly find adjectives enough for his appreciation. Next day, you and Tom are busy installing the 4-H kid's model barn which your friend, George Willing brought into town in his pick-up truck. You have a combined exhibit with a great quantity of Holstein copy and lots of good will for your cooperation with Fire Prevention. Everybody is happy.

You are pleasantly surprised again when you get home. Good old Flash McExtra has an editorial in the paper about the public-spirited Holstein association and how they and the Junior Chamber are working so hard for Fire Prevention. Not bad. Break doesn't disappoint you either and next morning he is hitting the same theme . . . telling folks to be sure and see the swell Fire Prevention display the Holstein folks are helping provide along with their meeting. You decide this "tie-in" business is o. k.

Well, the meeting begins. You fill in the blanks on your attendance story and cut it loose early Monday morning. By 4 p. m. you have the officers and Sally gets it going. Break joins you about this time and you have meanwhile lined up the "cast of characters" with the new president and leading breeders. You cut the recording ahead of time in the quiet of your hotel room just making believe it's the banquet. This is a big technical help to O'Day and it's easier for all concerned.

So, at banquet time you are sitting there finishing your fruit cup, taking it all in, when the boy sticks his head in and starts paging you all over the place.

You dash out and it's none other than Bigos T. Gunn, feature editor of Wom-

derful Farming, one of the nation's leading Farm magazines circulating a couple of million copies. He has a photographer with him and he just landed at the Grand Prairie airport on his way home from a conference in Chicago. He just happened to catch word of your display over the radio (the network picked it up from KORN) and he wants the story. You find the 4-H'er who owns the barn, call Tom and before long, you, the new president of your Holstein club, the mayor of Grand Prairie, Tom and the boy are all in the picture. Gunn has the facts and you've made national coverage . . . for of course, your meeting gets mentioned in the story in passing.

Tuesday you sleep very late. (End of test case.)

Now, naturally, this is no exact pattern. But, maybe it will give you an idea or two. Your own ideas will be best, in your own home town.

All your ideas won't always work. But if you try enough doors you'll find a few that'll open, and surprisingly enough, when one door opens, the rest usually seem to loosen up somewhat. It is sort of a chain reaction.

This ends our series. From here you're on your own. Best of luck and let's hear from you when you **make the headlines** in the months to come!

Some Reflections—

(Continued from page 25)

to break away. Again mastitis not properly administered to will result in impaired quality of the udder tissue. Such evidences of lesion are no indication of hereditary weakness and the cow should be scaled accordingly and due allowance made for her physical history.

Once it be conceded that classification is an index to efficiency, even though the purely aesthetic element may still be retained, it is difficult to divorce classification from the record of a cow's production. It may be a delightful and stimulating exercise for the expert classifier to employ his skill in conjecture concerning the cow's productivity or the scientific approach. The inspector should scientific approach. The inspector should not be permitted to indulge his personal predilection at the risk of injury to the dairyman's substantial financial interest. A person might develop great skill in estimating the number of beans in a bottle but if an important economic value depended on the issue you would not estimate the beans, you would count them. I would venture the opinion that no expert, no matter how skilled or intelligent, can be as accurate in estimating the cow's ability as the record itself.

The only argument that can be advanced against informing the inspector of the cow's physical and production history is that the information presented to him might not always be accurate. A skilled inspector would have to use his judgment in evaluating the data presented.

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but surely it is better to appraise some cows with scientific exactitude than to guess about all.

With type so completely divorced from production and breeding efficiency, the impression goes forth that type alone is a reliable, even if not an infallible, index to efficiency. There is much evidence to the contrary attested by competent and skilled investigators. For example, in the pamphlet entitled "Judging Dairy Cattle" (Misc. Pub. No. 409 issued by the United States Department of Agriculture) W. W. Swett and R. R. Graves say (p. 2):

> "Bulls are judged on the basis of their conformation and masculinity, although it is now generally recognized that a bull's appearance is no indication of the production inheritance he transmits to his offspring."

In the illuminating report of the West Virginia Agricultural Experiment Station on its research with the Reymann Memorial herd (More Milk Through Better Breeding, issued in June, 1949) it is said (p. 27):

> "There is a positive relationship between type and production in Ayrshire cattle, but this relationship is small and dairymen would be foolish to try to make any satisfactory increase in production in their herds by selecting on the basis of type only."

The perfect integration of type and production may be an unattainable goal, but that is no reason why we should not strive for it. Every concession made to beauty alone may involve an unwarranted sacrifice in efficiency and as a result some worthy line of breeding may be consigned to the limbo. Personally, I have no doubt that many animals are purchased primarily on the basis of the high classification ratings of the individuals or their ancestors, and that the frequently resulting disappointment ultimately causes many dairymen to abandon the ranks of the purebred breeders. The now rather complete divorcement of type and production tends to exaggerate this unwanted condition.

To me it is shocking that a cow may be classified Excellent which has no creditable record of performance and has not been subjected to the strain of hard work.

The Problem of Uniformity

Precise uniformity among classifiers obviously is only an idea. Yet I am sure that any realistic person acquainted with the subject would readily admit that a more nearly uniform result should be attainable. There are two factors that are pertinent to this goal. The first is an insistence that the inspector adhere to the score card no matter what their personal views may be, and the second is

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the problem of policing and enforcing such adherence. The more eminent the inspector, the greater the danger that he will inject his own notions rather than adhere to the standard as interpreted by the breed association. As the system now operates with only occasional schools and conferences to inform the inspectors of the notions of the other members of the group, he is practically a law unto himself. In no other way can we account for the very palpable divergence in results. Said the West Virginia investigators (More Milk Through Better Breeding, p. 22):

"These variations (in classification) were due to several causes including age, stage of lactation, degree of fleshing of the animal and the differences in opinion of the judges. Analysis of the data, however, shows that the majority of the wide variations were due to failure of inspectors to appraise equally certain faults of a cow. Defects in udder, feet and legs seemed to cause the most trouble. It would appear, therefore, that much more work must be done by the breed associations and the inspectors to set uniform deductions for these more important defects."

If the score card as supplemented by instructions were specific enough, there should not be too much difficulty in securing a corps of men who could with reasonable accuracy apply the rules as laid down. The only remaining requirement would be an executive who would supervise the work of the inspectors and prevent deviation and infractions. If anything is to be learned from the experience of American business or other successful organized endeavors, the solution would seem to be the appointment of a full time head inspector who would be responsible to the officers of the association.

Paternalism in the Rules

The rules which provides that a dairyman may not reclassify an individual animal without reclassifying his entire herd

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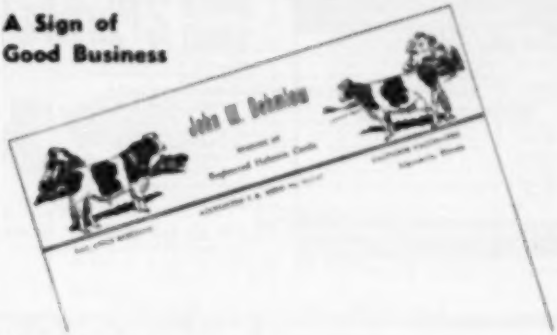

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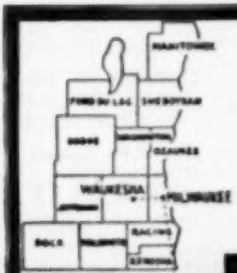

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is subject to criticism. Hardly any classification leaves all the cows in their permanent status. There is nearly always some cow out of condition or some first calf heifer which has not reached her maximum development. It seems to me it is the privilege of the dairyman to decide whether he wishes to continue to classify periodically or to abandon the program. If he decides to abandon the program he must now leave some of his animals in a status lower than that to which they are entitled. If he is forced to reclassify, there will be other first calf heifers or cows out of condition, and so the process must be repeated in perpetuity. It is said that the herd owner enters upon the program voluntarily and therefore he must take the consequences. However, I doubt whether any but a select few realize that they are embarking upon a lifetime commitment.

Again it may be argued that classification is a good thing, the rules should tend to foster its growth and the refusal to permit dairymen to withdraw serves this purpose. The argument is good enough if classification were a condition to the maintenance of the registry certificates on all animals, but that is not the case. A large majority of registered Holsteins have not been classified and there is no fixed requirement that they should be. This gives the unclassified herds a decided advantage. The unclassified establishment has no difficulty in disposing of its surplus if the animals have good records and the fundamental dairy qualities which are recognized by every experienced cow man. The average cow or bull buyer is a pretty good practical judge of dairy qualities although he may be wholly unacquainted with the score card and its application.

It is now proposed that bull calves may not be registered unless mothered by cows classified Good Plus or better. This change would abruptly force a large number of breeders into the classification program thereby increasing the work of the classification department to an extent that inevitably would lead to a serious case of indigestion. The anxiety to complete the work within the allotted two years would compel the expansion of the staff of inspectors without suitable preparation, and a deterioration in the work would ensue which would aggravate enormously, the current complaints. No good would come of this. Again, there are certainly many cows now classified Good which are entitled to a higher rating, yet their male progeny would be destined to be slaughtered unless and until the owner reclassified, and that might involve a considerable interval of time. There is another consideration. Many grade herds use pure bred bulls. This is at least a start toward a registered herd. If the number of bulls at reasonable prices available to such men were limited it would hurt the industry and perhaps act as a deterrent to the increase in registered animals. Most of these buyers wish to see the dam and know her record. If the calf is acceptable to them

there is no reason why registration should be denied. If they can only buy an unregistered bull from a pure bred herd it wouldn't be long before they would lose interest in visiting the pure bred establishment.

Conclusion

The subject is worthy of the most intense study. The classification of an animal is a serious matter to the owner. If the classification is too low, serious financial injury is inflicted upon him, and if the classification is too high, other dairymen who buy progeny on the strength of the classification are hurt.

To remedy the program may take time and great effort, and to take into account the cow's production, breeding and physical history in establishing her classification rating may render the program more cumbersome and expensive, yet it is far better to proceed slowly and to do a job that is both fair to the individual and effective, in the most scientific way possible, to elevate the efficiency of the dairy cow.

MAPLECREST FARM NO. 1 DISPERSAL

Catalog Summary

26 Females		
2 Yrs. & Over (12 calves under 3 mos. s.w.d.)	$14,000	$540.23
5 Bred Yearlings	2,335	184.58
6 Open Yearlings	2,565	513.00
4 Heifer Calves over 3 mos.	1,430	355.00
1 Bull over 3 mos.	700	700.00
42 Head	$24,115	$574.16

The dispersal of the Maplecrest Farm No. 1 herd was held on Feb. 15 at Wellman, Iowa, under management of Claude E. Wylam, Waverly, Iowa. Twenty-four buyers from three states, Iowa, Missouri and Illinois, were really on their toes all through the sale. Bidding was sharp and the sale moved along at a lively clip, the 53 entries selling in two and a half hours.

A new buyer and a strong bidder on the good ones was Jerry Houlton, former assistant herdsman at Clyde Hill Farms, and now affiliated with Fischer Farms, Hughesville, Missouri, a former Jersey farm that is being remodeled to lead the Holstein parade in its area. Jerry was last bidder on three. Heading the lot was the top cow of the sale at $850.00, a five-year-old daughter (VG) of Silver Dawn Sir Bess Ruth and dam of the Junior herd sire at Maplecrest. Next was an open senior yearling heifer daughter of Challenger Transmitter Valor selling at $700.00. The third one to go to Missouri was a senior yearling bred heifer at $555.00, a daughter of Sir Challenger Transmitter.

The largest buyer at the sale was Rolland M. Yoder who took nine females at $4815. Among these was the next to the top of the sale, a four-year-old daughter of the high proven sire, Silver Dawn Sir Bess Ruth, selling at $840. Among Mr. Yoder's selections was a bred heifer sired by the Silver Dawn sire and four daughters of the Sir Challenger Transmitter sire.

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One animal going to Illinois was a heifer calf purchased by Russell Seymour of Danville, Illinois.

The sale selling order started with daughters of the Silver Dawn sire. The 12 females (nine cows and three bred heifers) in this group averaged $643.00, including seven half numbers. The other group of females that sold pretty well in a group were the daughters of Sir Challenger Transmitter. In this lot there were 18, including two fresh heifers, nine open heifers, seven bred heifers, bringing a $491.00 average.

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Bertha Silver Dawn (1-45) $810
Jewel Hengerveld Transmitter (9-48) 700
Ormsby Transmitter Becky (10-47) 555
Holland Yoder, Wellman, Ia. (10)
Ormsby Becky Silver Dawn (7-45) 840
Tidy Aaggie Fobes (8-47) 650
Pioneer Lady Lucille (6-46) 600
Lenhaha Dean Tidy (11-41) 540
Wallace Koch, Wellman, Ia. (5)
Pioneer Elsa Nora (4-41) 740
Canary Silver Dawn (1-45) 600
Nora Ormsby De Kol Bess (2-47) 560
Nora Ormsby De Kol Ruth (2-47) 540
Rag Apple Dixie Silver Dawn (1-46) 500
James R. Tomkins, Marengo, Ia.
Skokie Pluto Lochinvar Keyes 740
Hollis Stockly, Wellman, Ia. (5)
(M) Sir Transmitter Dawn (6-48) 700
Rosella Silver Dawn (2-46) 525
Rag Apple Dawn Lillian (1-44) 500
Donald Hebder, Gladbrook, Ia. (4)
Rag Apple Transmitter Burkey (12-47) 610
John R. McKee, Carlisle, Ia.
Segis Ormsby Tidy Pieterije (11-42) 600
Emery Richens, Wellsburg, Ia.
Lady Lucille Aaggie (6-47) 600
Floyd E. Miller, Kalona, Ia.
Pioneer Burke Alcartra (10-39) 575
L. W. Abel, Guttenberg, Ia.
Blossom Silver Dawn Pioneer (12-45) 550
(Female born 1-49) 550
Helium Stock Farm, Lone Tree, Ia.
Rag Apple Ella Pioneer (1-42) 530
William Jungling, Parkersburg, Ia.
Aaggie Silver Dawn Eleanor (7-48) 515
Howard D. Fountain, Iowa City, Ia.
Aaggie Lady Lucille (7-48) 510
C. A. Jonsson, Wellsburg, Ia.
Aaggie Ela Nora (4-49) 510

Other buyers were: Lawrence Wheeline, Paul E. M. Yoder, Wellman; J. D. Hartsler, West Chester; Leo H. Hoyt, Oskaloosa; Clarence Hanks, New London; Wm. A. Smith & Son, Brooklyn; E. L. Swartzendruber, Wellman; Russell Seymour, Danville; Dean H. Parsons, Wapella; Joel H. Yoder, Verton Miller, Mahlon E. Miller, and Harvey J. Miller, Kalona, Ia.

—John H. Stewart, National Fieldman

ELMER STOLTZFUS DISPERSAL

Catalog Summary		
26 Females		
2 Yrs. & Over	$13,510	$519.62
(12 calves under 3 mos. s.w.d.)	1,327	110.63
2 Bred Yearlings	945	472.50
8 Open Yearlings	2,785	348.13
6 Heifer Calves over 3 mos.	1,555	259.17
1 Bull over 3 mos.	300	300.00
43	$20,422	9474.04
Grades	1,948	
	$22,370	

The dispersal of the Elm-Becca Farms herd of Elmer Stoltzfus on February 14 at Elverson, Pa., attracted more than 700 people and filled the large tent to overflowing in spite of rain and sleet. R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer. Bidding

BREEDERS' DIRECTORY

(Published once per month. Rate, $6.00 per year)

ALABAMA

Bonie Bros. Bag Co., Talladega; 70 hd.; HIR; Cert.-Acc.; Carnation-Ormsby breeding.

ARIZONA

Davidson Young, Rt. 5, Box 794, Phoenix; 30 hd.; HIR-DHIA; Vac. 1949; Carn.-Haselwood.

CALIFORNIA

Wesley G. Clark, Rt. 3, Box 452, Hanford; 100 hd.; CTA; Vac.; Kg. Boss Or Plet. 86th breed.

Ingolsby Farms, Davis; 50 head; HIR; Vac. 1949; Comet, son of Wisconsin Admiral Burke Lad.

Diamond S Ranch, Geo. H. & W. N. Sawyer, Waterford; 250 hd.; DHIA; Vac. 1949; KPLO & KPHP.

Buckeiber Ranch Co., Ltd., Garden Grove, Orange Co.; 100 head; AR; Vac.; KPLO-Ormsby.

Joseph M. Trindade, Jr., Merced, R. 1, Box 93; 75 hd.; KPLO, Sir Hester Ormsby Homestead.

COLORADO

L. T. Winger & Sons, Trinidad; 46 head; HIR-CTA; Vac.; Blood Tested; Triune breeding.

Myron Stratton Home, Colorado Springs; 40 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd; DHIA; Cert.-Vac; Montvic, Dunloggin, Wint.

GEORGIA

John P. Pickett, Cedartown, Polk Co.; Approx. 50 hd. on DHIA; AR; TB. Bang's tested. Pabst Regal Peach.

ILLINOIS

Boone Lea Farms, Floyd D. Bote, Capron, Boone Co.; 140 head; Rag Apples and Ormsby.

Wm. H. Warner, Hebron, McHenry Co.; 50 hd.; CTA; Vac. 1942; Montvic breeding.

L. H. Geddes, Winnebago, Winnebago Co.; 185 hd.; DHIA-HIR; TB Acc.; Mark.; M. Dun.; Car.

Louis Holm & Sons, Mokena, Will Co.; 60 head; HIR-DHIA; Vac.-TB Acc; Rag Apple, Ormsby, Rue Rose lines.

Howard Farm, Dundee, Kane Co.; 60 head; HIR-CTA; Vac.; Acc.; Pearl, Crescent Rag Apple.

Killybrocken, Wayne, DuPage; 100 hd.; AR-HIR; Burke, Carnation.

Kane Lake Farm, Iroquois Co.; 160 DHIA; Vac.; 32.3 class Gov. Dawn Arthur.

INDIANA

Dunbar & Middleton Farms, Colfax; 80 head; HIR, Neg.; Vac. 1941; Carn. Gov. Madcap.

Connor Prairie Farm, Noblesville, Hamilton Co.; 44 cows; DHIA; Acc. TB; Vac-Neg.; Pabst Ike Belmont Burke.

Maple Grove Farm, Glenn L. Reed, Brook, Newton Co.; 18 hd.; DHIA; St. Cert.; Calf Vac. Admiral-Burke.

Edw. A. Burke, Crown Pt., Lake Co.; 20 hd.; DHIA; Acc-Vac.; Homestead, Orma., Carnation.

KANSAS

Jake Barnowski, Newton, Harvey Co.; 78 head; Neg.; HIR; Triune and Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 75 head; Cert.; Vac.; U. S. Soldiers' Home sire.

Locust Heights Farm, Lexington, Fayette Co.; 18 head; DHIA; Vac-Neg.; Dan. Moses Golden Cross Prince.

MAINE

Gardon Park, Newport, C. W. Rich; Lathrop Star Homestead, Carnation Mad. Maximum; Mont. Chieftain 7th bloodlines.

MASSACHUSETTS

Clayton Farms, New Marlborough; 50 hd.; DHIA; Bang's Neg. Acc; Rodstone Woodmaster.

Lindenbrook Farms; Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Great Brook Farms, Fareham W. Smith, Carlisle; 90 hd; HIR; AR; Acc-Vac; Orma. Son. 45th.

John G. Ellis, Highfield Farm, Lee Berkshire Co.; 34 hd.; HIR; Acc.; Vac.; Ray, R. A. Tyrone.

Frank W. LeGort, Sheffield, Berkshire; 75 hd.; DHIA; Acc-Vac; Orm. Son. 45th & Chief 7 Mo.

Leon M. Shumway, Williamsburg, Hampshire Co.; 40 hd.; HIR; Bang's TB; Or. & Baker Farm.

MICHIGAN

Lakefield Farms, Clarkston, Oakland; 160 hd.; HIR; TB Acc-Vac.; Ormsby and Montvic.

John A. Binks, Warren, Macomb Co.; 60 hd.; HIR; Cert.; Rag Apple-Punch-Burke breeding.

Hoekshore Farm, Three Oaks, Berrien Co.; 60 hd.; HIR, CTA; Vac.; Montvic-King Bessie.

Sonclar Dairy Farm, Ringle & Rayner, Davison, Gen. Co.; 70 hd.; DHIA; Vac.; Car. R. A. breeding.

Pine Row Farm, Lake Orion, Oakland Co.; 40 hd.; H.I.R.; Vac. Neg.; Carn. & Mont. breeding.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Neg.; Rainbow Ormsby.

Van Hoosen Farm, Rochester, Oak Co.; 175 hd.; HIR; Vac.; Stree. Carn. Imp.; Gold M'd'l Bu. Sun.

MINNESOTA

Marlow Holstein Farms, Manhato; 300 hd.; HIR; Fence Alma, Burke, Lochinvar breeding.

Ved Kuhlman, Lester Prairie, McLeod Co.; 45 hd.; DHIA-HIR; Vac.; Stewart & Martag.

Winebrook Farm, Albert Lea, Minn.; 60 hd.; HIR; Pabst Berta Warren 1st and Pabst Comet Burke breeding.

MISSOURI

Clyde HIR Farm, Clyde, Nodaway Co.; 155 hd.; HIR; Neg.; S. B. O. Fobes breeding.

MONTANA

Shumate Dairy, Helena, Lewis & Clark Co.; 60 hd.; HIR-DHIA; TB Acc-Vac.; Hallr. Orm. Rube.

David Lee & Son, Stevensville; Ravalli Co.; 50 hd.; Class 32.2; Acc-Neg.; Orm. Raven. Creston.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 hd.; HIR; Vac. 1941; A. O. Fobes Rag Apple, Design.

NEW MEXICO

McCarty's Dairy, Inc., Las Cruces; 160 head; CTA; Acc.; MOW; Osborndale-Henry Farm.

NEW YORK

A. Fisher & Sons, Canastota; 90 head; CTA; Vac.; Tovarrich, Woodmaster, Gov. of Carnation.

Mrs. J. M. Huff & Sons, Hemlock; 70 hd.; Sr. sire Cleve Valley Supreme Satisfaction (Gold Med.)

Leonard Kaplan, LaGrangeville, Dutchess Co.; 60 head; CTA-AR; Acc.-Vac.; Orma-Loch.

M. B. Kluck Son, Ft. Plain; 75 hd.; CTA. Blood tested, Vac.; Carnation breeding.

A. S. & L. W. Hill, Greene, Chenango Co.; 55 hd.; DHIA; Acc.-App.; Mont. Rag Ap. breeding.

Ferdinand Lewandowski, Newport, Herkimer Co.; 100 hd; Ac. Vac.; CTA; Mont. R. A., Hist.

Lotterest Farms, Sherborne, Chenango Co.; 40 hd; DHIA; TB Acc-Vac.; Elier Farm Markeman Montvic.

Ray Saltsman & Son, Cortland, Cortland Co.; 85 head; Neg.; AR-CTA. Ormsby.

E. F. Smith, Sherburne, Chenango Co.; 250 hd; DHIA. TB Acc.; Vac.; Punch, Fobes, Osborndale.

Frank J. & Lone Niles, Smyrna, Chenango Co.; 100 hd.; DHIA; Acc-Vac; Mont. Loch., Dun, Dos.

OHIO

Adam F. Redibough & Son, Lectonia, Rt. 2, Columbiana Co.; 21 hd; Acc. TB & Bang's; Pabst Beach and Johanna.

KenMac Holsteins, K. P. McDonnel, E. Canton; 35 hd.; HIR; Acc-Vac.; Mia Fobes of Rock.

Donald Phillips, Damascus, Columbiana Co.; 41 hd. HIR; Acc; TB and Bang's; Dunloggin.

Pine Crest Farm, Howard Montmore, Morrow, Warren Co.; 50 hd.; HIR; Vac-Neg.; Dunloggin Designer breeding.

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB-Bang's Acc.; Dunloggin.

C. T. Shreve, Damascus, Mahoning Co.; 75 hd.; HIR-AR; TB and Bang's Acc.; Dunloggin.

M. J. B. Miller, Sugar Creek, R-1, Box 215-A, Holmes Co.; DHIA; Acc.; Carnation.

Howard Shoup, Rt. 6, Findlay, Hancock Co.; DHIA, Calf Vac.; Mont. & R. A. breeding.

OKLAHOMA

Adams Acres, Broken Arrow, Tulsa Co.; 150 hd.; Vac-HIR; Orchis-by-Crescent Beauty Admirals.

Edward F. Boyd, R.4, Oklahoma City; 40 hd.; CTA-AR; Vac.; Ormsby, Carnation, Montvic.

Floyd E. Fruden, Altus, Jackson Co.; 45 head; CTA-AR; TB and Bang's; Lauxmont-Ideal-Dun.

Eastern Okla. Hosp. Dairy, Vinita, Craig Co.; 90 hd; CTA; Vac. Ormsby, Triune, Carn.

OREGON

Sun Acres Farm, J. W. Adamson, Troutdale; 50 hd.; HIR-DHIA; Vac.-Neg.; Wint. Fobes Dora Cedric.

PENNSYLVANIA

Willow Ridge Farm, Willow Grove, Montgomery; 125 hd; HIR; Pa. Bang's; TB; Dunloggin Mont.

Bassice Farms; H. J. Lawrence, Halstead, Susqu. Co.; 89 head; CTA; Cert.; Orma. Winterthur.

Paul G. Longnecker, Strasburg, Lancaster Co.; 60 head; HIR; Acc-Cert-Vac.; Bond Haven Gov. Masterpiece.

TEXAS

Carrington Farms, Box 1179, Austin; 50 hd.; HIR; Acc.; Carnation-Burke breeding.

Mandell's Dairy, Canutillo; 60 hd; CTA; Carnation breeding.

McWhorter Farms, Paris; 30 hd.; HIR-CTA; Classified; Carn., Rag Apple breeding.

UTAH

Brigham Young Univ. Dairy Farm, Provo; 30 hd.; HIR; Carn. Gov. Madcap & Haselwood breeding.

VERMONT

Elmwood Farms, Carroll H. Landon; New Haven; 100 head; CTA; Cert.-Vac., 1949; "45th".

A. B. & W. A. Weeks, Clarendon; 40 hd.; Progressive Breeders Registry; Skyway breeding.

T. Llewlyn Huntley, Valley View Farm, S. Royalton, Windsor; 40 hd.; DHIA-HIR; Cert. Acc.; Ormsby and Rag Apple.

S. Allen Soule, Fairfield; 60 head; calf-vac. & Acc.; DHIA; Montvic-Raymondale-Tylor Farms.

Yankee Farm, G. L. Lewis, Jr., Norwich; 35 hd.; HIR-AR; Cert. Acc-Vac.; Dunloggin, Rag Ap.

John A. Howe, Tunbridge, 40 head; HIR; Acc-Vac. Cert.; Rag Apple-Ormsby.

VIRGINIA

W. S. Barbadoie, Randolph, Charlotte Co.; 500 head; DHIA; Cert.; Vac.; Or. R. A. breeding.

WASHINGTON

Ernest E. Noble, Everson, 60; HIR; 2X; Vac.; Neg. Bang's TB; Colony Vale Sir Hello 33rd.

Yorenway Farms, I. W. Youngquist, Bow; 60 hd.; HIR; Haselwood-Homestead breeding.

WISCONSIN

Chas. & Donald Bruce, Lone Rock, Richland; 70 hd.; DHIA; HIR; Vac.; Dun.; Orma. Var Eg.; Or.

Carn Farms, Inc., Sheboygan Falls; 95 head; HIR; Cert.-Vac.; Ormsby Sensation 49th.

A. F. Gallun, Jr., Hartland, Waukesha Co.; 60 hd.; CTA; Cert-Vac.; Burke and Roamer.

Frank T. Druggis, Hales Corners, Milwaukee Co.; 19; HIR-DHIA; TB; Calf Vac.; Pabst-Carnation.

Albert Geuver & Son, Galesville, Tempealeau; 30; HIR; Cert-Vac Acc.; Loch., Markeman, 26 Gr.

George Keiffer, Auburndale, Wood Co.; 100 head; CTA; Admiral Ormsby Fobes.

I. H. Lichtenwalner, Barron; 24 head; HIR; Cert.-Vac; Admiral Orma. Fobes, Pride of Sir Pieta.

Karl A. Hammon, Ripon, Fond du Lac Co.; 35 hd.; DHIA; Cert. and Neg.; Beechwood, Ormsby, Fobes.

Ahlers Farm, Hy 57, Grafton, Ozaukee Co.; 45 head; Vac.; Good Ormsbys.

Kaderly Dairy Farms (E. J. Kaderly), Juda, Green Co.; 49-50 hd.; HT; TB acc.; calf vac.; Pabst-Homestead breeding.

Verhoest Dairy Farm, Clear Lake, Polk Co.; 40 hd; DHIA; Vac-Cert; St. CrisCo Ormsby Belmont.

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was active and buyers came from Pennsylvania, Maryland, New Jersey and Delaware.

Mr. Stoltzfus, who has a reputation for excellent herd management and a natural gift for picking good ones, had assembled an outstanding herd representing well known bloodlines and with a DHIA average for 1949 of 442.5 lbs. fat, 3.7%, 11,961 milk on 2X.

Prices went to $840 and twelve others sold for above $500. M. M. Wenger, Elizabethtown, Pa., paid the top figure for Wm. Bro. Nora Dunloggin Lochinvar, a 4-year-old daughter of Dunloggin Governor Var, and out of a good Homestead-bred cow. She has 624 lbs. in DHIA at 3 years in 323 days, 2X and was just fresh. Ralph C. Bolton, Schaefferstown, Pa., paid $775 for a 5-year-old daughter of Montvic Lochinvar with 615 lbs. in DHIA on 2X, 365 days; $730 for a bred yearling daughter of Glenafton Rag Apple Alert. Melvin Patrick, Bridgeton, N. J., paid $720 for a bred 2-year-old granddaughter of Safemaster. It was a very pleasing event throughout.

Buyers and details on sales of $500 and over:

M. M. Wenger, Elizabethtown, Pa.
Wm. Bro. Nora Dunloggin Lochinvar (3-45) $840
Ralph C. Bolton, Schaefferstown, Pa.
Indian River Beulah Lochinvar (3-44) 775
Lerty Elm-Becca (1-48) 730
Holly Lynnx Wayne (1-42) 585
Melvin Patrick, Bridgeton, N. J.
Pequea Honorbrite Barbie (7-47) 720
Louis J. Appell, York, Pa. (3)
Red Rose Colanthus Winterthur (10-45) 650
Charles E. Wismer, Trappe-Collegeville, Pa.
Elm-Becca Posch Winterthur (9-46) 650
Elm-Becca Posch Elia (7-46) 570
E. H. Gebhart, Mohnton, Pa. (2)
Elm-Becca Winterthur Adrodella (3-45) 600
David B. Elwell, Elmer, N. J.
Lady Tribune Sylvia (2-45) 575
Ben G. Stoltzfus, Honey Brook, Pa. (6)
Frilly Barta Wayne Perfection (3-47) 570
Hiram Strang, Elmer, N. J. (2)
Beauty Sovereign Var Elm-Becca (9-48) 560
Jonathan A. King, Joanna, Pa.
Elm-Becca Queen Var (4-47) 510

Other buyers were: Ira Rudy, Fredericksburg; George F. Anderson, Uwchland; Abner Fisher, Gordonville; Norman S. Davis, Newton; Roy Benner, Gap; Bernard J. Beitz, Donald Mettzler, Kresgeville; Omar A. Kurtz, Oley; Clarence L. Keener, Manheim; Le Roy Hicks, West Chester; Marvin E. Hershey, Gordonville; Elmwood N. Halteman, Lansdale; Jason Weaver, Denver; Milton C. Satterthwaite, Woodside; Jacob Stoltzfus, Honey Brook; Betty Low Stoltzfus, John J. Stoltzfus, Ellverson; Wilmer E. Smith, Hatfield, Pa.; Clinton E. Stevens, Hurlock, Md.; W. Paul Masten, Dover, Del.; Glendon Casper, Salem, New Jersey.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

HOLSTEINS DOMINATE PENN. DHIA

Pennsylvania cows on test in dairy herd improvement association work set new high records in 1949, according to a summary compiled by Herbert C. Gilmore, extension dairy specialist of the Pennsylvania State College.

On test were an average of 69,061.28 cows in 3051 herds, both new records. There were 159 full-year dairy herd improvement associations, another new high. New associations were formed.

bringing the total to 175. Milk production per cow was 8869 pounds, also a new record, while the butterfat average of 351.3 pounds was the second highest in the history of dairy herd improvement association work in the State.

Of the 5051 herds on test, 2526 of five cows or more averaged above 500 pounds of butterfat. Three exceeded 600 pounds of butterfat, while four did between 550 and 600 pounds. Twenty herds were between 500 and 550 pounds; 124 between 450 and 500; 452 between 400 and 450; 8 between 550 and 600; and 1034 between 300 and 350 pounds of butterfat.

A total of 1476 cows had lifetime production of over 5,000 pounds of butterfat each to qualify for additional certificates provided by the Pennsylvania Dairymen's Association. Of this number, 108 had lifetime records of over 5,000 pounds each; 354 cows were between 1,000 and 5,000 pounds, and 1014 cows produced between 3,000 and 4,000 pounds.

Highest county average honors went to Centre county where 1,326.86 cows averaged 10,665 pounds of milk and 401.3 pounds of butterfat for the year. The highest individual association average in the State was Centre County D.H.I.A. No. 1 which had 503.69 cows averaging 11,304 pounds of milk and 436.6 pounds of butterfat.

The year's records showed that more Holsteins were tested than any other breed. The Holsteins had 1405 herds on test; Ayrshires 114 herds; Brown Swiss 28 herds; Guernseys 616 herds; Jerseys 235 herds; Milking Shorthorn 9 herds; and mixed 644 herds.

Of the 27 herds averaging over 500 lbs. 17 were registered Holsteins, four were made up of registered and grade Holsteins, and one registered Holsteins and grade Guernseys, one registered and grade Holstein and mixed, for a total of 23 of the 27 high honor herds containing registered Holsteins. The balance consisted of two registered Guernsey, one registered and grade Guernsey; and one mixed herd.

The leading herd was that of L. A. Zimmerman, Lehighton, Carbon County whose 27.89 cows made the average of 16,347 lbs. milk, 628.7 lbs. fat on 3X milking. The herd of registered and grade Holsteins of Emerson R. Barrow, Ogelensburg, Tioga County numbering 18.21 cows was high for milk with 17,304 lbs. and 613.7 lbs. fat on 3X milk. Clark Bowen, Wellsboro, Tioga County, who has been on the high honor list many previous times, was the top 2X herd with his 19.6 registered Holsteins averaging 16,381 lbs. milk 604.9 lbs. fat. The largest herd to make the list and ranking in fourth place was the registered and grade Holstein herd of Western Penitentiary, Bellefonte, Centre County whose 84.9 cows averaged 16,408 lbs. milk, 597.3 lbs. fat on 3X.

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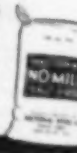

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Holstein-Friesian World

The Newspaper of the Breed

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Cowphilosophy — by Mark H. Keeney

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Smiles—

Dim Viewpoint

"But, dad, Fred has character. You can read it in his eyes."

"Then, Elsie, I've just blackened his character."

Always Helpful

The conductor was perplexed. "Who on earth," he sputtered, "would want to steal a Pullman ladder?"

Just then, the curtain parted and a little old lady poked her head through cautiously. "Porter," she whispered, "You may use mine if you like. I won't need it until morning."

Single Thought

A young couple asked the parson to marry them immediately following the Sunday morning service. When the time came, the minister rose and announced: "Will those who wish to be united in the holy bonds of matrimony please come forward?"

There was a great stir—and 15 women and one man walked up to the altar.

Exactly.

"So you run a duck farm. Business picking up?"

"No, picking down."

Costly Refuge

I'm worried—it's raining and my wife is down-town."

"Oh, she'll probably step inside some store."

"That's just it."

No Trouble

After rescuing a fellow townsman from his burning home, a grocer declared modestly: "Anyone would have done the same thing. He was a very good customer."

Correct!

"There is direct and indirect taxation. Give me an example of indirect taxation."

"The dog tax, sir."

"How is that?"

"The dog does not have to pay it."

Now He Knows

A mother was taking her young son for a ride in the car. On their way home, the lad asked:

"Mother, where are all the infernal aliens?"

"Why, Son," she replied, "They only happen to be on the highway when your father is driving."

What's The Use?

"Do you think a man should tell all his thoughts and actions to his wife?"

"That would be a waste of time. She already knows all his thoughts, and the neighbors keep her informed of his actions."

Production PAYS THE BILLS!

WINTERTHUR Holsteins Won 888 Points on the 1949 Honor List — All on 2x — All Home Bred

WINTERTHUR FOBES GREAT ZAJALO 8540228

2x 3-3 305d 18772 3.8% 705.6

(1st 1949 Honor List)
(National Champion for Milk and Fat)

2x 3-3 346d 19385 3.8% 730.9

(3rd 1949 Honor List)

★

WINTERTHUR FOBES POSCH ASORIA 2600606

2x 2-0 305d 14734 4.0% 596.3

(1st 1949 Honor List)

2x 2-0 365d 16298 4.1% 663.7

(2nd 1949 Honor List)

★

Among the 52 Winterthur Farms Honor List records this year are four first places and five second places. Since the Honor List was started in 1922, Winterthur Holsteins have scored a total of 14,299 points, an average of 529 points a year. Winterthur has been the Leading Honor List Owner and Breeder 17 times. A Winterthur bull has been Leading Honor List Sire 12 times.

WINTERTHUR FARMS

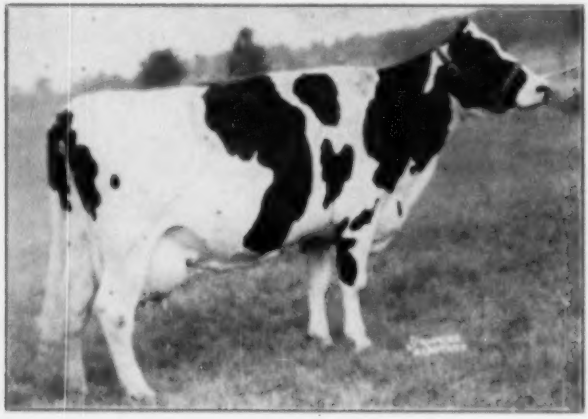
Winterthur, Delaware

ACCREDITED 26 YEARS — 19TH YEAR ON 2X MILKING — NEGATIVE 23 YEARS

An Own Son and Maternal Grandson of 'Medora' Sell in *Elmer Marshfield Dispersal*

TUESDAY — APRIL 18

At his farm on Route 20, only 14 miles southwest of SYRACUSE, N. Y., 11 miles east of Auburn, N. Y., 3 miles west of Navarino.



MEDORA ABBEKERK POSCH

6½y	365d	EX-4X	25270	3.5%	992.5
5y	365d	4X	20601	3.6%	919.2
4y	365d	4X	24872	3.6%	907.8

Mr. Marshfield purchased her son, Master Medora Prospect, from Butterfly as a calf and has used him ever since except for a period of time that he was leased back to Butterfly. Shortly thereafter he leased Marlyn Montvic Chieftain from Butterfly to use until the "Master" became old enough for heavy service. This past summer Mr. Marshfield again called at Butterfly and selected Butterfly Hector Barney-Var for a herd sire because of his admiration for "Hector's" dam, beautiful "Adorable" who is maternal sister to Master Medora Prospect, both being out of one of the greatest cows ever at Butterfly, Medora Abbekerk Posch.

BUTTERFLY ADORABLE LOCHINVAR

3½y 365d EX 19516 3.5% 686.4
(Carried calf 255 days)
(Made with first calf)

— HER SON —

MASTER MEDORA PROSPECT VG — Born Oct. 17, 1942. His sire an 892-lb. son of Dunloggin Woodmaster, his dam the highest record daughter of General Posch pictured above, she in calf at past 14 years. He has 12 daughters in the herd, one with 600 lbs. fat, 305d, 4y, 3X (she has a perfect udder), and another with 580 lbs. fat, 2y, 2X, 3.6%. Two of his daughters sold at public sale for $1,050 and $2,175. He is maternal brother to Butterfly Adorable Lochinvar (pictured). He was used for a time in the Butterfly herd. **He's a proven grandson of Dunloggin Woodmaster and General Posch — what a valuable sire!**

The 'Barney' Son of Medora's Dtr. Also Sells

BUTTERFLY HECTOR BARNEY-VAR—Born Oct. 6, 1948. 7 nearest dams average 915 lbs. fat, 23945 lbs. milk, 3.8%. Double grandson of Montvic Lochinvar. His sire, Butterfly Barney Lochinvar, Lochinvar son from a 939-lb. Posch dam. His own dam, beautiful "Adorable" pictured at left, one of the **great** Lochinvar daughters and out of Medora Abbekerk Posch, 992-lb. Posch cow pictured above. When "Adorable" reaches maturity, she could easily become the highest record daughter of Montvic Lochinvar. There are 12 bred to this young sire.

For more details about this Marshfield Dispersal see inside pages 70-71.

We'll see you at Elmer Marshfield's on Tuesday, April 18

BUTTERFLY FARMS

R. AUSTIN and **JAY W. BACKUS**
Owners

Mexico, N. Y.

GILBERT WELCH
Herdsman

Semen from Butterfly Vendiction Lochinvar and Butterfly Barney Lochinvar is now available. Montvic Lochinvar had more granddaughters on the 1949 Canadian BOP Honor List than any other sire . . . 8 first in their class for fat, with 6 more in 2nd and 3rd positions . . . 4 were also first for milk with 18 others among the first five positions. No other sire came anywhere near this remarkable achievement.